



Arunima

The News Letter, 24th Annual Day, 2016



**JPM Rotary Club of Cuttack
Eye Hospital & Research Institute, Cuttack, Odisha**



From President Desk ...

It's been a rare honour and privilege for me to have been given the mantle of President of Managing Committee of JPM Rotary Club of Cuttack Eye Hospital & Research Institute for the second time. I am grateful to the members of my Club for having reposed their faith in me and I take this opportunity to assure them that I shall try my best to redeem their faith in me, and enrich the rich and varied legacy of this noble Charitable Institute.

From a very modest beginning in 1993, this institution has grown by leaps and bounds to become a leading Eye Care Center in Eastern India. This institute is now equipped with State-of-art equipments to undertake hi-tech eye surgeries and other diagnostic tests required for eye care. We have a galaxy of highly trained and competent ophthalmologists to treat the patients, duly supported by trained and skilled team of paramedical staff.

This has enabled us to treat on an average 300 OPD patients a day and conduct about 7000-8000 operation a year. We conduct surgeries not only in our base hospital but also in outreach cataract surgery camps organized by us in Bihar and Jharkhand and different far flung areas of our State. Our team has just come back from Keonjhar after conducting 500 + Cataract Surgeries and another team has come back from Jharkhand after conducting about 700 surgeries.

In active association and collaboration with Sightsavers, this year our major focus has been on Urban Eye Health Programme and to reach out to provide eye care to the people staying in urban slum areas. That is, we want to reach out to the people who can least afford eye treatment. In pursuance of this noble project we have established two Satellite Vision Centers in Cuttack and Bhubaneswar and we are planning to open a few more Vision Centers to bring more and more poor patients under the ambit of this project.

We are also organizing Cataract Screening camps in different districts of Odisha and we bring patients to our Hospital for surgery and then drop them back in their respective villages after conducting surgery. I would take this opportunity to inform my esteem readers that nearly 60% of the operations that is being conducted by us is free and primarily the poor and needy benefit from these surgeries.

I take pleasure in informing you that for all the initiatives taken by us to alleviate preventable blindness at nominal costs, we have been recognized as a Center of Excellence by Sightsavers and this hospital is one of the leading permanent projects of Rotary in R.I. Dist 3262.

In the field of academics our Institute is one of the first DNB accredited Institute in the State of Odisha and we shall soon be starting a course on DIPLOMA IN OPHTHALMIC TECHNIQUE. Further our Doctors have been presenting research papers in every major seminars at National and State levels and their papers are being published in major Journals on Ophthalmology.

While concluding I am confident that with the support of our Doctors, paramedical staff & support staff of this hospital will continue to grow from strength to strength and be an institute synonymous with quality eye care for the community at large. I wish Arunima all success and I am sure it will spread the message of Eye Care to the Community at large.

Rtn. PP. Sushanta Mohanty



Activities Report of JPM Rotary Club of Cuttack Eye Hospital & Research Institute, Cuttack

Dr. Santosh Kumar Mohapatra
Chief Medical Officer

JPM Rotary Club of Cuttack Eye Hospital and research institute was established in 1992 by Rotary club of Cuttack with support of Royal Commonwealth Society for Blinds U.K (recently known as Sightsavers International). At present the Hospital has 120 beds of different categories and we have left an impact by examining more than 146 lac out patients and performing more than 1.50 lacs surgeries till date with an average 250 Plus OPD patients everyday which included 53967 paying OPD and 2905 paying Surgery in 2015 that speak volumes about the organization and its dedication.

The Institute holds screening camps in rural areas regularly and selects patients for operations and transports them to the Base Hospital for Cataract Surgery. During the year 2015, 67 Eye camps have been conducted, 6632 patients were checked up and 2793 Cataract Patients under went free Cataract surgery. School Eye Checkup Camp, Diabetic Retinopathy Screening Camp, Teacher Training Programme, Low vision Training Programme for Anganwadi & SHG Workers and Skill Development programme for Visually impaired children are conducted in different part of District on regular basis. This has become a regular feature for conducting Outreach Surgical Camps. We have conducted 04 outreach surgical camp and operated 1595 patients during the year 2015.

This Hospital in a span of 24 years has become very popular because of high quality of Eye Care and personalized service it renders at very nominal charges. Essential medicines and spectacles are provided free to poor patients who are operated in the Hospital.

We run subspecialty clinics like Retina Clinic, Glaucoma Clinic, Cornea Clinic, Oculoplasty Clinic and Paediatric Clinic. Retina Clinic provides both medical and advanced Vitreo-Retinal Surgical facilities. We have Digital Fundus Camera, B. Scan Ultra Sonography, Green Laser and Red Retinal Laser, N.D. Yag Laser and Optical Coherence Tomography in our Retina Clinic. Diabetic Retinopathy, Retinopathy of prematurity (ROP) screening are done on regular basis.

Glaucoma Clinic is very active with the Auto Perimeter, Corneal Pachymeter, UBM and OCT analysis of Nerve Fiber Layer for Medical Diagnosis. It is disposing more than 1200 patients every year with two Glaucoma Consultants and also performing advanced Glaucoma surgeries. This clinic is making its presence felt in the State by its affordability with provision of advanced technology in the Field of Glaucoma.

Cornea Clinic is actively functioning with help of 02 Ophthalmologists. Every year around 1200 patient are examined. We have 24 hrs active Eye Bank Services and we collect donor Cornea any time. We perform all types of Keratoplasty surgery on regular basis. We have Specialr Microscope for this clinic which helps us for endothelial cell counting in donor corneas.

Paediatric Clinic is actively functional with one paediatric Ophthalmologist one Counsellor and supporting staffs. We have seen 4103 Nos. patients is Paediatric Clinic and performed 257 paediatric surgeries which included Paediatric Cataract, Squint, Lacrimal Surgery and Oculoplasty Procedures. We have Synaptophore, Hess Chart and all equipments required for evaluation of Paediatric Eye Diseases.

Our microbiology laboratory is fully functional now with facilities for culture and sensitivity test of both bacterial and fungal infections and we also perform all blood tests related to ophthalmic practice, including HbA 1 C for diabetic patients.



Since 1997 the Hospital has started training of Ophthalmic Clinical Assistants. The course is for two years and includes theoretical classes and practical training in all aspects of Eye care. We have presently 50 of them, who have become the life line for patient care.

We have procured Yag Laser, Slit Lamp, Hess Chart, Smart Scope and Automatic Generator for the Institute during last year.

Ophthalmologists from inside and outside the State like Madhya Pradesh, Chhatisgrah, Uttar Pradesh, Hariyana, Himachal Pradesh, Andhra, Uttaranchal, West Bengal and Bihar are being trained in Microsurgery and IOL implantation and Manual Small Incision Cataract Surgery. Till now we have trained 206 ophthalmologists including 72 in ECCE, 93 in SICS, 31 in Phacoemulsification 4 in Glaucoma, 06 in VR Services and 01 in Paediatric Ophthalmology. This list includes 9 candidates from abroad.

Our Institute is the first in the State to be recognized as a Post Graduate Teaching Center by DNB Board in the year 2005. We have got accreditation for the 2nd term in 2012 for next three years to take 06 DNB candidates each year. Eight (08) candidates have completed this course with highest level of Ophthalmic Clinical and Surgical Skill from our Institute. At present we have 08 DNB Candidates perusing Post Graduate Study at our Institute.

Our Doctors are regularly deputed to attend Conferences of Ophthalmologists, where they have been presenting papers which have been highly appreciated in the State, National as well as International Level, We regularly conduct state level Seminars, Symposiums and workshops on Ophthalmology Sub Specialties, which included Cornea CME on 28.6.2015 at Bhubaneswar, Live Surgery and Video Symposium on 30.8.2015 at Puri, Glaucoma India education programme at our Institute on 09.08.2015.

In the year 2015 we have Screened 590 Nos of Premature Babies, done laser 50 eyes, given Intra Vitreal Avastin Injections in 14 eyes and surgery was done in 02 Nos of Premature Babies.

With support of Sightsavers we have taken the initiative for eye check up of all school going Children in Cuttack District and providing spectacles for refractive errors and necessary medical and surgical treatment when required. This projects named as "Vidyajyoti" aims at Screening 2.5 lac of Childrens in 11,021 Schools. The programme is designed to work closely with Govt. programmes like National Programme for the Control of Blindness, Rashtriya Bal Swasthya Karyakaram & Sarva Shiksha Abhiyan in strengthening the school eye health systems in the district and in the state. The 5 year programme is aimed at creating a robust school health system in the demonstration district Cuttack and in the state which responds effectively to the eye health needs of school going students. In the year 2015 we have visited 1685 Schools and 149306 Students were screened, 6495 no. of refractive error were detected and 3515 spectacles were provided to the Children. We trained 2650 teachers and 1767 SMC members during this year.

Urban Eye Health Project : In collaboration with Sightsavers JPM Rotary Club of Cuttack Eye Hospital launched Urban Eye health Project w.e.f 1st of August 2015. We have established one Vision Center at Nayabazar, Cuttack and one near Saliasahi, Bhubaneswar. These Vision Centers have been established as the part of Urban Eye Health Project. Under this project we have screened 1545 patients 81 spectacles given and 247 patients diagnosed with Cataract 101 patients were screened and diagnosed with Diabetic Retinopathy.

With the active interest and participation of Rotarians, Donors, Doctors, employees and support of National and International NGOs, State and Central Government this Institution is going to achieve all success and fulfill the goal of combating avoidable blindness in the Community.