



Arunima

The News Letter
22nd Annual Day
14th January 2014



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



From President Desk ...

Let me have the privilege to wish a very happy and a prosperous new year 2014.

I really feel proud and honoured to have been given the responsibility as the president for the second time and I am grateful to the Rotarians of Rotary Club of Cuttack to have reposed the faith on me to shoulder the responsibility and share my feelings with each one of the staff of the hospital.

As you know John Pearse memorial Rotary Club of Cuttack Eye hospital and research institute is one amongst the few to have achieved the goal of serving people who are poor and needy by providing them door to door service in the remote areas of the State of Odisha as well as other states like Arunachal Pradesh, Jharkhand and Bihar by conducting out reaching surgical camps and providing medical facilities.

The dream of John Pearse has been transformed into reality by eminent personalities like Justice Harihar Mohapatra, Justice Ranga Nath Mishra, Mr. Gajanand Agarwal, Mr. Khatu Bhai, Mr. Shankar Lal Goenka who is still continuing to serve relentlessly inspite of his age and several other eminent and established personalities so also doctors namely Dr. B.S. Mishra and Dr. Navratan Dhanuka to name a few.

The hospital one of its kind in the Eastern region has the blessings of Royal common wealth society for blind otherwise known as Sight Savers International who is supporting the hospital in all its project work and providing the extra impetus to undertake new projects.

Needless to mention here that our hospital has a long standing reputation being one of the few eye care hospitals having most advanced machines and equipments and has a galaxy of knowledgeable, experienced and competent ophthalmologist of all branches to take care of the patients led by Dr. Santosh Kumar Mohapatra, Chief Medical Officer & the entire unit of the hospital which includes the ophthalmic Assistantants, camp organisers, the staff both OT and out door, the support staffs the attendants and the administrative heads are working hard to see that the patients are taken care of and attended to the best of their satisfaction .

I would like to bring it to the notice of the esteem readers that our hospital has Eye bank facility and we have utilised the same to the benefit of the people who really deserves it but still then the people around have not realised the importance of the same and are hesitant to come forward to get the benefit out of it.

I hope and trust our journey to serve the society will continue for ever with the able support of our doctors and other supporting staffs as well as our well wishers.

Rtn. Surya Prasad Mishra



A BRIEF NOTE ON THE ACTIVITIES OF JPM ROTARY 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 54 beds of different categories and we have left an impact by examining more than 146 lac out patients and performing more than 1.42 lacs surgeries till date with an average 200 Plus OPD patients everyday which included 55975 paying OPD and 2647 paying Surgery in 2013 that speak volumes about the organization and its dedication. The Institution has begotten financial and material help from benevolent Donors and Rotarians from home and abroad including Sight Savers International, Ministry of Health & Family Welfare, Govt. of India and the Govt. of Odisha, Late Justice Ranganath Mishra, Cuttack Municipal Corporation and World Health Organization to name a few.

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 2013, 152 Eye camps have been conducted, 22162 patients were checked up and 6892 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.

The most satisfying development in more than two decades of service to the community was felt during the past few years. We conducted outreach Surgical Camps and availed of the Govt. fixed facility infrastructure at Kalahandi, Koraput, Keonjhar, Puri, Balasore in Orissa and Sahibganj, Garwha, Bawnathpur and Rehela in Jharkhand State. This has become a regular feature for conducting Outreach Surgical Camps. We have conducted 05 outreach surgical camp and operated 3021 patients during the year 2013.

This Hospital in a span of 22 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 03 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. Recently we have procured Specualr Microscope for this clinic which helps us for endothelial cell counting in donor corneas.

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.



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 along with the Ophthalmic Assistants, Staff Nurses, Maintenance Staff, Counselors, PROs and other Support persons for Administration for smooth running of the Hospital. Beside this we have Free Section, Canteen, Cleaners and Field Organizers.

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 180 ophthalmologists including 71 in ECCE, 74 in SICS, 27 in Phacoemulsification 4 in Glaucoma and 04 in VR Services. This list includes 9 candidates from abroad.

We take two long term Fellows for one year in comprehensive Ophthalmology. Recently we have two Fellows who are continuing fellowship in IOL Microsurgery. We have also taken two short term fellows in Retina and Glaucoma.

Our Institute is the first in the State to be recognized as a Post Graduate Teaching Center by DNB Board in the year 2005. Last year our Institute got accreditation for the 2nd term 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 four DNB Candidates perusing Post Graduates 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 and as well as National Level, which included papers including (1) A rare case of DME with CSCR presenting as Pseudohypopyon over Macula (2) Retinal Angiomas : A case series (3) Multiple intraocular Caterpillar Hair in Annual Meet of Vitreo Retinal Society of India (VRSI) 2013 and Live Intravitreal Gnathostoma Spinigerum as Video presentation in All India Ophthalmological Conference 2014. Some of our Consultants also became reviewers of peer reviewed Journal like International Journal of Ophthalmology.

We regularly conduct state level Seminars, Symposiums and workshops on Ophthalmology Sub Specialties which included 2nd State Level Annual Retinopathy of Prematurity meet 16th June 2013 where Honorable Minister of Health and Family Welfare Mr. Damodar Rout joined as Chief Guest and Dr. Subhadra Jalali from L.V. Prasad Eye Institute, Hyderabad joined as key person. The occasion was also graced by Dr. Abhijit Chotopodhaya from Kolkata and Dr. K.C. Padhy, Dr. Niranjana Mohanty, Dr. S.N. Parida, Dr. Indrani Rath and Dr. B.N.R. Subudhi from the State. We also conducted A live Surgery programme on Advance Phaco & Retina on 17th November 2013 where Dr. Ashok Nanda from Bhubaneswar, Dr. Sourav Sinha, Senior Consultant Retina and Dr. Sumit Choudhury, Glaucoma Specialist from Kolkata were the Guest Surgeons and Dr. Divyesh P. Shah, Chief Scientific Adviser to all Lions Hospital, Eastern India all from Kolkata conducted the entire programme. Dr. Santosh Kumar Mahapatra, Chief Medical Officer also conducted the Live Surgery on the said occasion.

This year our Hospital procured some of the highly advanced machineries which included Infinity Phaco, Constellation Vitrectomy System, E.T. O Sterilizer from PCI, Non contact tonometer from BIOMEDIX, and Cordless Indirect Ophthalmoscopes (02 Nos) from Appasamy and Video Indirect Ophthalmoscope to name a few.

Our Hospital is chosen as one of the eight nodal centers throughout the country for ROP Screening and training by RP Center, AIIMS and Sightsavers International and we have signed a MOU with AIIMS in December 2012 for acting as the nodal center in the region for preparation of ROP registry for Nation. In the year 2013 we have Screened 484 Nos of Premature Babies, done laser 112 eyes, given Intra Vitreal Avastin Injections in 07 eyes and surgery was done in 02 Nos of Premature Babies.

It's a matter of pride that we had 03 International Fellows namely Dr. Rolando Lee from Philipines, Dr. Antinio Babino from Italy and Dr. Pitor Lasota from Poland for Surgical Retina Training at our Hospital under Dr. Santosh Kumar Mahapatra, Chief Medical Officer of our Institute.

We are sure with the active interest and participation of Rotarians, Benevolent Donors, all 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.

