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JPM Rotary Club of Cuttack Eye Hospital & Research Institute

CDA, Sector VI, Bidanasi, Cuttack, Odisha, India

Telephone : +91-671-2364485, 2363994, 1919 (Toll free). Tel/Fax: +91-671-2364741

E-mail: jpm@jpmrotary.org, Web: www.jpmrotary.org



From President's 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 fourth 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-the-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 a 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 operations 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 four Satellite Vision Centers in Cuttack and Bhubaneswar and Mulabasanta. 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 esteemed 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.

It is our pleasure to inform you that JPM Rotary Eye Hospital & Research Institute Cuttack in partnership with Sightsavers, an international development organization working in the field of blindness control in India had launched a dedicated School Eye Health Programme (VIDYAJYOTI) in Cuttack district in the year 2014. The main objective of the campaign programme was to provide free eye health services to **approximately 3.50 lakhs of school going students** covering **2500 Government schools** in Cuttack District. Besides providing free eye care services to the school going students the programme is also training school teachers, local health staffs, school management committee members on various aspects of eye screening, promotion and preventive aspects of eye care. This programme is also providing free refraction services for all teaching and non-teaching staffs in the schools. As of December 2017 this programme had already covered 2793 Govt. & Private Schools and has screened 2,22,108 Nos. of students for Eye Problems, out of which 8348 students were found to have refractive error and were provided with free spectacles. 5942 teachers & 3404 SMC members were trained for primary Screening. 2700 Eye Screening Kits has been provided to all the Govt. Schools. As scale up district, Vidyajyoti School Eye Health programme is also being conducted in Khurdha District in collaboration with the District Administration, District Blindness Control Society of Khurdha & SSA of Khurdha.

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 P.P. Sushanta Mohanty

President

JPM Rotary Eye Hospital & Research Institute
Cuttack



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

Dr. Santosh Kumar Mahapatra

Chief Medical Officer, JPM Rotary Club of Cuttack Eye Hospital & Research Institute



JPM Rotary Club of Cuttack Eye Hospital and research institute in a span of last 26 years has become very popular because of high quality of Eye Care and personalized service it renders at very nominal charges. At present the Hospital has 120 beds of different categories and we have left an impact by examining more than 16 lac out patients and performing more than 1.6lacs surgeries till date with an average 250 Plus OPD patients everyday which included 54179 paying OPD and 3660 paying Surgery in the year 2017 that speak volumes about the organization and its dedication.

We run subspecialty clinics like Retina, Glaucoma, Cornea, Oculoplasty, Paediatric and Community Ophthalmology.

Retina Clinic provides both medical and advanced Vitreo-Retinal Surgical facilities headed by Dr. Santosh Kumar Mahapatra and supported by Dr. Gayatri Kanungo as Consultant in Medical Retina and Dr. Sidhika Goenka as Retina fellow. This year, we have examined 10,623 Nos of patients and performed 573 Nos of VR Surgeries, 292 Nos of lasers and 185 Intra Vitreal Injections. Under the ROP Screening programme we screened 886 Nos. of Premature Babies, done laser in 48 eyes, given Intra Vitreal Avastin Injections in 21 eyes and surgery in 02 Nos. of Premature Babies.

Glaucoma Clinic is headed by Dr. Naresh Desinayak who is assisted by Dr. Sonali Sarangi, IOL Fellow. We have examined 3420 patients, performed 229 Glaucoma Surgeries, 455 lasers and 794 HVF and 356 CCT.

Cornea Clinic is headed by Dr. Sukhada Mishra and well supported by Dr. N. Debadatta Das and is fully functional Eye collection and tissue processing center with laminar flow system and specular microscope. We have a 24 hours functioning team attending Eye donation call. We have examined 10228 patients and performed 16 Nos of Keratoplasty / refractive surgeries during last year.

Paediatric Ophthalmology Clinic is headed by Dr. Biswajit Dey, where we perform all types of Paediatric Surgeries including congenital cataract and squint. We have examined 2340 patients and performed 644 Paediatric Cataract, 59 of squint and 73 other paediatric surgeries.

Oculoplasty Clinic is headed by Dr. Aparna Dwibedy who have joined us in month of October. All type of Oculoplasty procedures including Orbitotomy, Lid Surgeries and cosmetic procedures performed by her. We also provide Botox therapy and customized prosthesis for enucleated and eviscerated eyes.

Community Ophthalmology service is headed by Dr. Saroj Tripathy. We have hold screening camps in rural areas regularly and select patients for operations and transport them to the Base Hospital for Cataract Surgery. During the year 2017, 223 Eye camps have been conducted, 18440 patients were checked up and 5325 Cataract Patients under went free Cataract surgery.

Our microbiology laboratory is headed by Dr. Nirmalendu Kumar Das and 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 Diabetic, Renal, Lipid and Hematologic profile.

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 54 OCAs, who have become the life line for patient care.

Ophthalmologists from India and abroad are being trained in Microsurgery and IOL implantation and Manual Small Incision Cataract Surgery since 1995 Till now we have trained 219 ophthalmologists including 72 in ECCE, 95 in SICS, 40 in Phacoemulsification, 5 in Glaucoma, 06 in VR diseases 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 4th term in 2017 for next three years to take 06 DNB candidates each year. Fourteen (14) candidates have completed this course with highest level of Ophthalmic Clinical and Surgical Skill from our Institute. At present we have 06 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. This year we have presentations like "Sibling monitoring code" at AIOS Jaipur, "Children's Club" at World Paediatric Ophthalmology Congress, Hyderabad and "Outcome of Paediatric Cataract Surgery" at SARCC Ophthalmology Congress, Bhutan by Dr. Biswajit Dey and "School Eye Health Programme" National Conference of Community Ophthalmology, GOA and "Managing Intra-Operative Choroidals" at VRSI 2017, Bhubaneswar by Dr. Santosh Kumar Mahapatra. We also have publications International level of Journals like "Role of Serum assisted conjunctival autograft in the management of primary pterygium" in Journal of Evolution of Medical and Dental Sciences and "Efficacy of Endonasal DCR in Primary Nasolacrimal Duct obstruction" in Journal of Medical Science and Clinical Research by Dr. Sukhada Mishra.

We have started a course on Diploma in Ophthalmic Technique in the year 2016 which is a three year course including one year internship. This course is affiliated by FOREEC and approved by Department of Health and Family Welfare Govt. of India. Plus two Science Students are eligible for this course. At present we have 06 candidates pursuing this course and they will be eligible to get placement in various eye Institute after completing this course.

We regularly conduct state level Seminars, Symposiums and workshops on Ophthalmology Sub Specialties. This year we have just conducted a National level CME in our Hospital on 6th-7th January 2017 on the eve of Silver Jubilee Celebration entitled "Confluence -2017" which was attended by more than 100 delegates and 06 Guest speakers of International repute. We have also conducted workshop on Glaucoma for Post Graduates entitled "Glaucoma India Education Programme" under banner of Glaucoma Society of India on 23rd July 2017 and a Live Surgery cum CME on Cornea and Refractive Surgery entitled "Cornea Conclave" on 3rd September 2017.

This year we have procured Infinity Phaco Machine, Multispot Laser, CBC Machine, Keratometer, Motorized O.T. Table, Camera attachment for Operating Microscope, A-Scan and Direct Ophthalmoscope (06 Nos).

Our ongoing project on School Eye Health Programme 'Vidyajyoti' which was launched in the year 2014 has covered 903 Schools, 75,402 students and distributed 3785 spectacles trained 802 teachers and provided 2500 screening kits to the schools and performed 19 Paediatric Cataract Surgeries free of cost in the year 2017 in the District of Cuttack and covered 394 school, 59,717 students, distributed 930 spectacles, trained 386 teachers and provided 495 school screening kits to the school in the District of Khurdha. I am proud to announce that this project has covered 2,29,108 students and provided 8,3,48 in toto which is a National Mile stone.

In collaboration with Sightsavers and as part of "Universal Eye Health Programme", Govt. of Odisha We have undertaken Urban Eye health Project which runs in four Vision Centers at Jaydevvihar, Pokhariput, at Bhubaneswar and Nuabazar, Mulabasanta at Cuttack. We have seen 14,101 patients and distributed 1206 spectacles in the year 2017. We have Screened 1076 Diabetics on Out Reach DR Screening Programme and referred 83 patients for treatment at Base Hospital under this projects.

To add another feather in cap we shouldered the responsibility of hosting 26th Annual Conference of Vitreo-Retinal Society of India at Mayfair Convention Center, Bhubaneswar between 30th November 3rd December 2017 which brought pride to State of Odisha.