

2019



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27th Foundation Day



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

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## 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. 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 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 Rehala, Palamu District of Jharkhand after conducting 600+ Cataract Surgeries and another team which has also conducted 600+ cataract surgeries in Garwha district of Jharkhand.

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 five Satellite Vision Centers in Cuttack, Bhubaneswar and Chandikhol. 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 70% of the operations that is being conducted by us are 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 informing 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 2018 this programme had already covered 3393 Govt. & Private Schools and has screened 2,81,194 Nos. of students for Eye Problems, out of which 12185 students were found to have refractive error and were provided with free spectacles. 6139 teachers & 3408 SMC members were trained for primary Screening. 3393 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 have started 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.

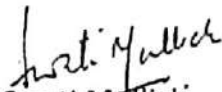
In addition the hospital is engaged in various research projects ably co-ordinated by our consultants and postgraduates. This year we completed various work on following subjects-

(1) A Comparative, Randomized, Two Arm, Double Blind, Parallel group, Multicentric Clinical Study to Evaluate the Efficacy, Safety and Tolerability of Ripasudil Hydrochloride Hydrate Eye Drops 0.4% w/v Vs Timolol Maleate Eye Drops 0.5% w/v in Subjects Suffering from Ocular Hypertension / Glaucoma.

(2) A Clinical Trial to evaluate Efficacy and Safety of Olopatadine Hydrochloride Ophthalmic Solution 0.7 % w/v compared with Olopatadine Hydrochloride Ophthalmic Solution 0.2 % w/v for the treatment of Ocular itching associated with Allergic Conjunctivitis".

(3) A Phase III Multicenter Comparative Randomized Double blind, Two arm, Parallel group Clinical Study to evaluate efficacy and Safety of Fixed dose combination of Alcaftadine 0.25% w/v and Ketoralc Tromethamine 0.4% w/v Eye Drops compared with Alcaftadine Ophthalmic Solution 0.25 % w/v for the treatment of Subjects with Ocular itching associated with Allergic Conjunctivitis.

While concluding I am confident that with the support of our Doctors, paramedical staff & support staff, 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. Dr. Swati Mullick  
President,

JPM Rotary Club of Cuttack Eye Hospital & Research Institute

# 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 & Research Institute*

JPM Rotary Club of Cuttack Eye Hospital and research institute in a span of last 27 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 17 lac out patients and performing more than 2.7lacs surgeries till date with an average 250 Plus OPD patients everyday which included 57783 paying OPD and 3836 paying Surgery in the year 2018 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. Anuja Mohanty as Retina fellow. This year, we have examined 10,454 patients and performed 556 VR Surgeries, 322 Lasers and 260 Intra Vitreal Injections. Under the ROP Screening programme we have screened 302 Premature Babies, done laser in 30 eyes, given Intra Vitreal Avastin Injections in 21 eyes and surgery in 02 Premature Babies.

Glaucoma Clinic is headed by Dr. Naresh Desinayak who is assisted by Dr. Sidhika Goenka, IOL Fellow. We have examined 9495 patients performed 118 Glaucoma Surgeries, 448 Lasers, 884 HVF and 315 CCT this year.

Cornea Clinic is headed by Dr. Sukhada Mishra and well supported by Dr. N. Debadatta Dash as Consultant and Dr. Sonali Sarangi, IOL Fellow. It has a fully functional Eye collection and tissue processing center with laminar flow system and specular microscope. We have a 24 hour 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, which perform all types of Paediatric Surgeries including congenital cataract and squint. We have examined 2070 patients and performed 55 Paediatric Cataract, 06 of squint and 57 other paediatric surgeries during the year 2018.

Oculoplasty Clinic is headed by Dr. Aparna Dwibedy who have joined us in August 2017. All type of Oculoplasty procedures including Orbitotomy, Lid Surgeries and cosmetic procedures performed by her. We also provide Botox therapy for therapeutic and cosmetic purposes.

Community Ophthalmology service is headed by Dr. Saroj Tripathy. We 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 2018, 337 Eye camps have been conducted, 26676 patients were checked up and 5325 Cataract Patients under went free Cataract surgery. During a recent out reach surgical camp at Rehela, Jharkhand, Dr. Saroj Tripathy performed cataract surgery on 601 poor patients which shows our commitments towards Community Eye Care. 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 theory classes and practical training in all aspects of Eye care. We have presently 51 OCAs, who have become the life line for patient care in our Institute.

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 229 ophthalmologists including 72 in ECCE, 101 in SICS, 44 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 (17) 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 "Therapeutic approach to POAG and PACG" by Dr. Naresh Desinayak, "SICS in subluxated cataract" and "White Eye in child" by Dr. Biswajit Dey, "OCT bio markers for Retinal Diseases" by Dr. Santosh Kumar Mahapatra, "Being ethically profitable" by Dr. Aparna Dwibedy. The most notable presentation of the year was award winning paper on "Child Doctor - School Eye Screening Programme" by Dr. Biswajit Dey in ARC LDP session at AIOC 2018 at Coimbatore. This year we published original article on "Three year prospective study on ocular injuries with tennis or cricket ball while playing cricket : a case series" in February issue of IJO by Dr. Sanotsh Kumar Mohapatra.

The research activities included CMO's visit to Nanoscope Therapeutics, Dallas, USA, to finalise research protocol on "A Phase I/IIa Open Label, Dose-Escalation Study to Evaluate the Safety and Tolerability of Intravitreal VMCO-I in Patients with Advanced Retinitis Pigmentosa" and our Institutional Ethical Committee approved this project which is going to be first of this kind of study in the world. We also part of 3 multicentric studies on related to drug trial in Allergic Conjunctivitis and Glaucoma.

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 FOOREC 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 08 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 conducted a CME on "Recent Trend and Management in Glaucoma" on 25th July 2018 and AIOS ARC Symposium on "Combat Eye Infection" on 28th September 2018.

Our ongoing project on School Eye Health Programme 'Vidyajyoti' which was launched in the year 2014 has covered 3393 Schools, 2,71,194 students and distributed 12,185 spectacles trained 3393 teachers and provided 3393 screening kits to the schools and performed 107 Paediatric Cataract Surgeries free of cost in the year 2018 in the District of Cuttack and covered 403 school, 59,086 students, distributed 3837 spectacles, trained 601 teachers and provided 2700 school screening kits to the school in the District of Khurdha. I am proud to announce that this project has covered 2,81,194 students and provided 12,185 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, Chandikhol at Cuttack. We have seen 14,786 patients and distributed 1357 spectacles in the year 2018. We have Screened 1135 Diabetics on Out Reach DR Screening Programme and referred 107 patients for treatment at Base Hospital under this projects. We have gone and it is expected to be functional by 15th August 2019. Mr. Subroto Bagchi & Sushmita Bagchi, Harihara Panda & Durga Prasad Panda need to be congratulated for their initiative to give shape to this project.

Hoping for another successful year in patient care and service to the poor.