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28th Foundation Day

ARUNIMA



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. 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 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 4 (four) 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. Along with Sightsavers organization we have now planned a truckers-programme to best for refractive errors in truck driver in and around Keonjhar.

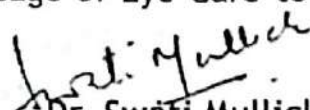
We are also organizing Cataract Screening camps in different districts of Odisha and we bring patients to our Hospital for surgery and then drop them back in their respective villages after conducting surgery. I would take this opportunity to inform my esteemed readers that nearly 70% of the operations 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 has also trained School teachers, local health staff, school management committee members on various aspects of eye screening, promotion and preventive aspects of eye care. This programme has also provided free refraction services for all teaching and non-teaching staffs in the schools. As of December 2019 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 seminar at National and State levels and their papers are being published in major Journals on Ophthalmology. We are now engaged in research work in new drugs, and newer therapies of treatment for a disease (Retinitis Pigmentosa) that has no treatment at present. JPM Rotary Club of Cuttack Eye Hospital & Research Institute is going to start its satellite centre at Taliha, Jajpur district by August 2020 and I on behalf of team JPM would like to thank Mrs. Sushmita Bagchi and her family for this benevolent donation in building this satellite hospital.

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.


Dr. Swati Mullick

President, Managing Committee

JPM Rotary Club of Cuttack Eye Hospital & Research Institute
CDA, Sector-VI, Bidanasi, Cuttack-753014

Activities Report of

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



I feel privileged to be part of this esteemed Institute which is the first Eye Hospital in the state of Odisha. JPM has become a brand name 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 3.00lacs surgeries till date with an average 250 Plus OPD patients everyday which included 53870 paying OPD and 4378 paying Surgery in the year 2019 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 me and supported by Dr. Gayatri Kanungo and Dr. Anuja Mohanty as Consultant in Medical Retina. This year, we have examined 11,204 patients and performed 540 VR Surgeries, 300 Lasers and 370 Intra Vitreal Injections. Under the ROP Screening programme we have screened more than 500 Premature Babies, lasered in 28 eyes, given Intra Vitreal Avastin Injections in 23 eyes.

Glaucoma Clinic is headed by Dr. Naresh Desinayak. We have examined 3180 patients performed 113 Glaucoma Surgeries, 473 lasers, 793 HVF and 272 CCT this year.

Cornea Clinic is headed by Dr. Sukhada Mishra. 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 26 Nos of Keratoplasty / refractive surgeries during last year.

Paediatric Ophthalmology Clinic is headed by Dr. Sweta Dhiman, which perform all types of Paediatric Surgeries including congenital cataract and squint. We have examined 2070 patients and performed 55 Paediatric Cataract, 08 of squint and 57 other paediatric surgeries during the year 2019.

Oculoplasty Clinic is headed by Dr. Aparna Dwibedy. All type of Oculoplasty procedures including Orbitotomy, Lid Surgeries and cosmetic prosthesis performed by her. We also provide Botox therapy for therapeutic and cosmetic purposes.

Community Ophthalmology service is headed by Dr. Smruti Ranjan Dethi. 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 2019, 339 Eye camps have been conducted, 26676 patients were checked up and 5325 Cataract Patients underwent free Cataract surgery. During a recent out reach surgical camp at

Garhwa, Jharkhand, Dr. Smruti Ranjan Dethi performed cataract surgery on 535 poor patients which shows our commitments towards Community Eye Care.

Our microbiology laboratory is headed by Dr. N.K. Das which 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 theory classes and practical training in all aspects of Eye care. We have presently 47OCAs, 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 247 ophthalmologists including 72 in ECCE, 111 in SICS, 51 in Phacoemulsification, 5 in Glaucoma, 07 in VR diseases and 01 in Paediatric Ophthalmology. This list includes 9 candidates from abroad from places like Poland, Nigeria, Philippines and Italy.

Our Institute is the first in the State to be recognized as a Post Graduate Training Center in Ophthalmology by DNB Board in the year 2005. We have got accreditation for the 4th term in 2017 for next four years to take 06 DNB candidates each year. Twenty (20) candidates have completed this course with highest level of Ophthalmic Clinical and Surgical Skill from our Institute. At present we have 05 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 our doctors had free paper and poster presentation at AIOC 2019, Indore and Dr. Santosh Kumar Mahapatra, Chaired a session poster podium presentation. Dr. Anuja Mohanty presented a paper on "Funduscopy guided FA-free focal laser photocoagulation on CSCR" at VRSI Lucknow.

The research activities included "Intravitreal use of Adeno Associated Virus Multi-characteristics Opsin in the Retinitis Pigmentosa" in collaboration with Nonascope Therapeutics, USA, which is 1st of its kind in the world and Prospective multi-centric study on Ranibizumab for Reliance Life Sciences.

The publication from JPM in peer reviewed an indexed journals included "Multimodal approach for management of Retinal Angioma. A Case Series" by Dr. Santosh Kumar Mahapatra, and Dr. Navya Mannem in Journal of Clinical & Experimental Ophthalmology Volume 10, "Multiple Intraocular Caterpillar Hairs" by Dr. Anjua Mohanty and Dr. Santosh Kumar Mahapatra in Clinical Research in Ophthalmology Vo-2, Issue 1 and "A rare case of Diabetic Macular Edema with a central serous chorioretinopathy presenting as Psedohypopion over macula" by Dr. Santosh Kumar Mahapatra & Dr. Anuja Mohanty in volume 68. Issue 1 of Indian Journal of Ophthalmology.

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 06 candidates pursuing this course. Three (03) candidates have successfully completed this course and placed at various places as Ophthalmic technician.

We regularly conduct state level Seminars, Symposiums and workshops on Ophthalmology Sub Specialties. This year we have conducted a CME on "Recent & Current trends in Oculoplasty" held on 20th January 2019 at Mayfair Lagoon, Bhubaneswar, CME on "Beyond Ophthalmology" 16th June 2019 at Hotel New Marion, Bhubaneswar and Preconference workshop for OSOCON 2019 on Retinal Procedures at our Institute. JPM took charge of conducting the 35th Annual Conference of the Odisha State Ophthalmological Society under the leadership of Dr. Santosh Kumar Mahapatra as Organizing Secretary held at Cuttack Club Annexes on 21st and 22nd December which was appreciated as one of the best organized conferences in the history of OSOCON.

The School Eye Health Programme "Vidyajyoti" which started in the year 2014 came to an end with the Odisha Govt. taking up the project with a new name "Baljyoti" and adding it to Odisha Mass Education System. In these years the programme has covered Cuttack & Khurdha District. A total of 5,71,194 students were screened and 18,346 spectacles were distributed to the students. 6345 teachers were trained and 6345 screening kits were provided to the schools. 217 paediatric cataract surgeries were performed till date under this program.

Another on-going project in collaboration with Sightsavers and as part of the Universal Eye Health Programme, Govt. Of Odisha we have undertaken the Urban Eye Health Project which is running in four Vision Centers at JaydevVihar and Pokhariput, at Bhubaneswar and Nuabazar, Banra & Chandikhol at Cuttack. We have seen 21,673 patients and distributed 1579 spectacles in the year 2019. We have Screened 1468 Diabetics on outreach DR Screening Programme and referred 181 patients for treatment at Base Hospital under this projects.

A new upcoming Project in collaboration with Sightsavers has also been started for the trucker community "RAAHI". In the initial phase we will be covering Keonjhar District and Paradip Port and gradually we will cover the rest of Odisha.

We have gone one step further by opening a New Satellite Hospital at Thalia, Jajpur for which land acquisition and Infrastructure is already done. Mr. Subroto Bagchi & family a need to be congratulated for their initiative to give shape to this project.

With these activities it is natural for us to hope for another successful year in patient care and service to the poor.

Dr. Santosh Kumar Mohapatra,
Chief Medical Officer,
JPM Rotary Club of Cuttack Eye Hospital & Research Institute