

JPM ROTARY CLUB OF CUTTACK EYE HOSPITAL & RESEARCH INSTITUTE,

CDA, SECTOR –VI, MARKAT NAGAR, CUTTACK -753014, ODISHA, INDIA
(A Project of Rotary Club of Cuttack, Club No. 16012 * Charter No. 6136 Dt 04.12.1945)
R.I. Dist 3262

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). This Institute's primary and major objective is to provide eye care to the poor and needy who otherwise are not in a position to afford eye treatment. This is the reason we organize Cataract Eye Screening Camps in rural and remote areas. We bring the poor patients to our base hospital and after performing the required surgeries, drop them back in their respective villages.

JPM Rotary Eye Hospital & Research Institute has been providing affordable /free eye care to the poor and needy for the last 25 years. Till date the Institute has performed more than 1.70 lacs Cataract Surgeries out of which 70% cases were conducted on the poor patients free of cost.

JPM Rotary Club of Cuttack Eye Hospital and Research Institute is a state-of-the-art eye institute based in Cuttack, Odisha, which provides comprehensive eye care services. Established in January 1992, JPM is a premier institute in the field of eye



health and works towards eliminating preventable blindness. The institute constantly strives to make basic eye care accessible to the people living in remote areas. A not-for-profit organization, JPM is governed by The Rotary Club of Cuttack Charitable Trust.

Humble Beginnings

The seeds of building JPM Institute were sown when Rotary Club, Cuttack, began organizing health camps in the erstwhile undivided Cuttack district. At first, the Rotarians contributed towards the expenditure of the camps, which was later supplemented by RCSB (Royal Commonwealth Society for the Blind). About 20 eye screening camps were organized on a yearly basis. With passing of time and increase in the need for monitoring eye health, a permanent specialized Eye Hospital was decided to be set up, to fight preventable blindness. Thus, JPM Rotary Club of Cuttack Eye Hospital and Research Institute was born.

The hospital was built in collaboration with Sight Savers International (SSI), formerly known as Royal Commonwealth Society for the Blind, UK. They provided the much required technical know-how and helped in training the personnel. The construction of the hospital began in March 1991, at CDA, Cuttack and was completed in record time in January 1992. The beginning was modest with only 40 beds and an outpatient section, mainly for the cataract patients. Within a span of 23 years, the hospital has

expanded to accommodate more than 120 beds in several specialized departments, and treat more than 10,00,000 patients in the OPD till now. The institute has performed more than 1,45,000 eye surgeries and more than 14,00,000 people have been provided eye care treatment. It is today one of the leading hospitals in Eastern India providing eye care in super specialties like Retina, Cornea, Low Vision, Glaucoma, Paediatric Eye Care, etc.

Initially set up for undertaking cataract surgeries mainly, the institution has now grown to be a Referral Tertiary Centre of excellence. Most complicated Retinal Surgeries, Cataract with Glaucoma Surgeries, Cataract and other eye surgeries for children; are conducted here with excellent results. The hospital is a pioneer and a leader in the State for Vitreo Retinal Surgery and Paediatric Surgery.

Equipped with the most modern facilities, skilled eye care professionals and an extremely dedicated staff, JPM Hospital is committed to clinical excellence, personalized patient care and best eye care services 24x7, 365 days a year.

Major Achievements

- Identified itself through stringent quality control procedures to be a quality oriented institute and attained ISO 9001-2008 accreditation
- Helped people by preserving their vision, restoring visions of many poor and needy people, providing best possible vision to visually challenged
- Encouraged a society in which people were trained to be less dependent and more equipped to live independently
- Restored sight of many leprosy patients under social stigma
- Created new futures for many blind children and provided them with opportunities to be a part of the visually sound society
- Helped people avail early and prompt treatment to avoid blindness
- Created awareness about eye diseases and lowered the occurrences of blindness
- Trained more personnel to provide quality eye care services
- Created awareness about eye donation and cornea implantation

Modern Equipments and Technology

Only the best, contemporary and technically proficient equipments and technology are used at JPM Hospital to provide the finest eye care to the people.

Operating Microscopes – Designed specifically for hospitals that perform a broad spectrum of procedures in ophthalmic surgery, ultra modern microscopes with versatile configuration and accessories, are employed at JPM Hospital These are perfectly tailored to meet the needs of the surgeon.

YAG III technology – YAG III is a new disruption laser used at JPM for applications in posterior capsulotomy (post cataract therapy) and iridotomy. It is also used for trabeculotomy, anterior capsulotomy and for IOL polishing.

Slit lamp – High order slit lamp is used at JPM which is extremely convenient because of its multitasking capabilities. It excels in observation, diagnosis, documentation and delivering laser therapy. The controls of the slit projector are symmetrically arranged.

Humphrey Field Analyser (HFA) – Glaucoma patients are treated with HFA at JPM, which is the accepted standard of care in glaucoma diagnosis and management. Glaucoma Progression Analysis software provides advanced, accurate progression analysis for better glaucoma management. It helps quantify the likelihood of progression and identify high-risk patients.



Optical coherence tomography (OCT) – OCT technology is used at JPM to provide comprehensive imaging and measurement of glaucoma and retinal disease. Stratus OCT is the gold standard in vivo imaging device for the posterior segment and offers proven reproducibility for disease management.

Optical biometry – Optical biometry is used for precise calculation of intraocular lenses (IOL) at JPM. Even with eyes not ideally formed, the technology of A-scan and Auto Keratometry technology makes it possible to exactly measure visual axis length. Its accuracy is not affected by high ametropia, pupil size or state of accommodation.

Major Treatments

Cataract – Cataract is the major cause of blindness in the world. A cataract is a clouding that develops in the crystalline lens of the eye or in its envelope, varying in degree from slight to complete opacity and obstructing the passage of light. Cataract is treated at JPM using the most advanced technologies using high end phaco machines and the results are almost 100%.



Ulcerative Keratitis – A corneal ulcer or ulcerative keratitis is an inflammatory, or more seriously, an infected condition of the cornea involving disruption of its epithelial layer with involvement of the corneal stroma. In developing countries, corneal ulcer is frequently the cause of great morbidity as well as economic loss to the person and family. At JPM, treatment is provided to minimize inflammation, prevent superinfection and promote healing of the ulcer using the most advanced technologies.

Retina disorder – JPM specializes in the medical and surgical treatment of disorders involving the retina, macula and vitreous. Competent hands use the latest state of the art equipments to provide treatment. JPM is the premier institute in the state of Odisha to introduce Vitreo Retina services. It takes care of more than 6000 cases in a year. Diabetic retinopathy camps are also conducted by JPM on a regular basis.

Squint – Squint is a misalignment of the eyes in which both the eyes look in different directions. The misalignment maybe constant, being present throughout the day, or it may appear sometimes and the remaining of the time, the eyes may look straight. It is a common condition among children. It may also occur in adults. JPM specializes in providing corrective surgery for squint.

Glaucoma – Glaucoma has been nicknamed the ‘sneaky thief of sight’ because the loss of visual field often occurs gradually over a long time and may only be recognized when it is already quite advanced. Once lost, this visual field can never be recovered. It is second leading cause of blindness in the world. JPM provides specific LASER treatment and works for early diagnosis.

Major Facilities

Outpatients Department (OPD) – An average of 250 patients daily visit the OPD at JPM. Additionally, patients are also examined in camps conducted in rural areas and brought to the hospital for operation totally free of charge.

Paediatric Eye Care – JPM provides a specialized Paediatric Eye Care Centre for treatment of children with eye problems by experts. Many children may either be born with cataract or may develop cataract early in life. It may be caused due to the mother being affected by some disease during pregnancy, some problem with the child’s general health, or injury to the eye. Sometimes, it may be hereditary too. JPM’s surgical results have been outstanding till date. Congenital cataract, glaucoma, retina, squint surgeries are conducted in this exclusive clinic which is the only paediatric eye care centre in Eastern India. Prevention of childhood blindness is the main focus area in this clinic at JPM.



Eye Banking and Keratoplasty – Eye banking and Keratoplasty were started in the year 2010 at JPM and have shown promising results. JPM has also been instrumental in increasing awareness for donating corneas through various modes. Corneas are obtained from donors and implanted in corneally blind people or people with vision-threatening conditions through cornea related infections.

Infrastructure

Utmost comfort – JPM provides utmost comfort to the patients and their attendants. The air-conditioned OPDs are dedicated to the patients both on the ground and first floors. There is also a small cafeteria and canteen within the hospital premises.

Pathological laboratory – JPM has its own pathological laboratory to take of the necessary investigations. A microbiological laboratory takes care of different microbiological evaluations and also maintains sterility in the operation theatres.

Low-priced spectacles – JPM provides low priced spectacles to patients and free glasses to all camp patients. Most modern equipments are used to design fashionable glasses for the patients.

Accommodation – There is a 4-tiered accommodation system at JPM which is included in the patient’s operation package. The general ward beds, shared cabins and individual cabins, with or without air conditioning facilities, are maintained at the highest hygienic levels. Room canteen services are also provided as a matter of principle to cabin patients.

Priority Patient – JPM provides special facilities for ‘priority patients’. There is a separate waiting area tastefully decorated for these patients. They have dedicated people to take care of them from the time they enter the hospital premises till they leave after completion of diagnosis and/or surgery.

Outreach activities

Cataract Screening camps – A team of personnel from JPM goes on a tour of far-flung areas to detect and bring patients requiring cataract surgery. These camps are held in almost all districts of Odisha.

Surgical camps – JPM also conducts surgical outreach camps in the remote areas of Odisha where transport facilities are poor and patients find difficulty in reaching the hospital. Surgical camps are also provided in Jharkhand, Bihar and Arunachal Pradesh, besides Odisha.

Public Awareness Programs – Awareness programs are conducted about 2-3 times in every month for public education. These cover areas like Diabetic Retinopathy, Glaucoma and diseases in children.

A first-of-its kind Rapid Assessment of Blindness in Ganjam district was entrusted on JPM by Govt of India, which was successfully completed by the hospital.

Training is imparted to school teachers to detect refractive errors in school children. The affected children are then referred to Refraction Camps conducted by JPM on regular basis.

Awareness programs are also organized for ophthalmologists and doctors on childhood eye diseases, diabetic retinopathy, etc.

ROP Screening Programme – Eyes of premature babies are examined by trained ophthalmologists at JPM to detect Retinopathy of Prematurity (ROP). The screening programme is conducted at Sishu Bhawan and SCB Medical College every week. Free laser treatment is provided to babies having ROP.

Other Significant Activities

Public-Private Partnership – JPM has also tried to venture into new areas and take initiatives. The institute took over a govt-run hospital at Sahibganj in Jharkhand, about 750 kms away from Cuttack, to provide eye care services. This initiative was taken after a joint agreement executed by Govt of Jharkhand, Sightsavers International and JPM.

Advocacy for Eye health – JPM leads the state in advocacy of eye health. The institute is a permanent invitee to many of the statutory bodies of govt including the State Ophthalmic Society where it successfully motivates govt machinery to advance eye health programme in the state. JPM also represents the eastern zone of India at VISION 2020 INDIA, The Right to Sight. The institute has played a concerted role in influencing govt policy formulation using the same platform. JPM has also heightened awareness amongst the community for eye health and quality eye care.



Academic and Research Activities

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.

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.

Management

JPM Rotary Club of Cuttack Eye Hospital & Research Institute runs under the aegis of Rotary Club of Cuttack Charitable Trust and is a project of Rotary Club of Cuttack. The President of the Managing Committee is the functional head of the Institute. For day-to-day administration, the Administrative Officer is the key person. The Medical faculty is headed by Chief Medical Officer.

Our Rotary Eye Hospital is serving the needy & poor since last 25 years without availing any grant assistance from the Rotary Foundation. Our motto is **Service Above Self**. We are in the process of upgradation of our hospital to provide modern eye care to the needy. We invite the Rotarians worldwide to support our cause.

Contact Details

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We are registered under FCR Act, 80 (G) & 17(2) of Income Tax Act for tax exemptions

Rtn. PP. Sushanta Mohanty

President,

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