Dr. Shroff’s Charity Eye Hospital

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Alwar, Rajasthan
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GURGAON: 125/123
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Old DLF Colony, MG Road
Sector-14, Gurgoan
Haryana
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MEERUT: Budhna Gate
Meerut, Uttar Pradesh
Tel: 0121-2422077

SAHARANPUR: Rampur Maniharan
Near Maniharan Chowk, Saharanpur
Delhi-Saharanpur Road
Rampur Maniharan, Saharanpur
Uttar Pradesh
Tel: 080-57175956

LAKHIMPUR KHERI: Gola Shahjahanpur Road
Village Sahelwa, Tehsil Mohammadi
Distt. Lakhimpur Kheri, Uttar Pradesh
Tel: 05876-294002

SARASANPUR: Rampur Maniharan
Near Maniharan Chowk, Saharanpur
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Rampur Maniharan, Saharanpur
Uttar Pradesh
Tel: 080-57175956

Centenary Year Annual Report, 2013-14
The Past and the Present

For the past 100 years, since its inception in 1914, Dr. Shroff’s Charity Eye Hospital has served the Eye & ENT care needs of many a million. While remaining committed to eradicating avoidable blindness and deafness, the very core of it’s being, in the last few years, the organization has been following a parallel charter to evolve into a Tertiary Eye and ENT care Institute. It has chosen to focus on Comprehensive Eye and ENT Care, Quality consciousness, Community Impact, Research, Publication and training and above all, Transparency as the building blocks for the future. Today it is the only NABH Accredited Eye & ENT Hospital of North India.

About the cover

The photograph on the cover was taken on the inauguration day of the current hospital building in 1926.

MISSION AND VISION

Mission

To make a lasting impact on the eradication of blindness and deafness in India by providing quality care to all sections of the society.

• By ensuring early identification in the high risk segments
• By creating awareness in the high risk segments
• By delivering quality services to the high risk segments
• By achieving significant volumes
• By building capacities of likeminded organizations

Vision

To be the best tertiary Eye and ENT care institution in Northern India providing quality care to people across all economic sections of the society.

• By creating, disseminating and applying knowledge across functions
• By adopting best practices and knowledge from around the world
• By setting standards in Ethics and Governance
• By constantly striving to take the benefits of medicine to the underserved areas and population
• By following an empathetic, affordable and patient first approach to medical delivery

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Photo Credits

Most of the photographs on the following pages were taken by four young, talented photographers:
Ajar Shrestha
Lalthlanchhuaha
Pawan Rawat
Sumit Sharma
To celebrate a centenary is a very humbling experience for any institution. Through the ebb and flow of time over a century, Dr. Shroff’s Charity Eye Hospital has evolved and adapted itself, keeping the interests of the patients above everything else.

In the last few years, many a milestone has been achieved. Apart from the prestigious Quality Certification from NABH (National Accreditation Board of Hospitals); there has been tremendous growth in both the clinical delivery capabilities and the volumes of patients treated in various sub-specialties. Eye Banking has become a flagship programme. Numerous collaborative projects have been initiated with National and International Partners. The Institute has commenced extending its footprint to new geographies.

The new challenge before us is to build a brand that is centered on service delivery matching global standards, capacity building through training; knowledge through research and publications; compassionate care for all sections of the society with quality as an overarching value.

The latter part of the year was devoted to evolve the strategic growth plan for the Institution for 2014-2017. The strategic priority is to expand service delivery in Uttar Pradesh and at the same time increase volume of surgeries.

It has been famously quoted by Marks Fields, President Ford Motor Company “the culture eats strategies for lunch.” The culture at the Institute has been and continues to rest on the values of

- Patient first
- Excellence
- Respect
- Integrity
- Passion

It is our deepest conviction that these values will provide the energy and the impetus to the Institution to scale greater heights in the coming years.

On the core medical front, apart from continuing to make a difference in the lives of people across the social spectrum, the Institution also focused on academic excellence, collaborative research and continuing medical education programmes. I invite you to read about these achievements in the following pages.

At the end, I would like to thank both our family of donors and partners and all my colleagues standing united in the mission of eradicating avoidable blindness and deafness.

Yours sincerely,

A.K. Arora
Chief Executive Officer
HIGHLIGHTS FROM THE YEAR

• The training centre for Certified Ophthalmic Personnel (COP) was inaugurated.
• The third secondary centre of the network was inaugurated in Mohammadi, Uttar Pradesh.
• The Institutional network saw 245,357 patients across its primary, secondary and tertiary facilities.
• 17584 sight and hearing restoring surgeries were performed.
• 9681 of these surgeries were done free or highly subsidized.
• 4258 of all surgeries were sub-speciality cases underscoring the growing tertiary specialization.
• The Eye Banking initiative continued to grow with 673 corneal tissues retrieved by the eye banking team through HCRP (Hospital based Cornea Retrieval Programme) and direct tissue donations.

THE NETWORK

Delhi

While Dr. S. P. Shroff started his practice in 1914, the current hospital building was inaugurated in 1926 and is a declared heritage structure. The building houses the tertiary care facilities of the network and has some of the best equipments available globally for both Eye and ENT care. Apart from providing comprehensive eye care to patients walking in directly, the centre also caters to all referral cases coming from the various satellite centres as well as directly from across North India. Further, it is the hub of the Training, Research & Quality initiatives of the organization.

Alwar

Established in 2002, it is the first satellite surgical centre of the Institute. Starting from Alwar-District, the facility today caters to the neighbouring districts of Dausa and Bharatpur and is by far the only dedicated eye care Hospital in the region. It is a full fledged secondary centre with the capacity to deal with all kinds of cataract cases and diagnostic facilities such as Visual Fields, Fundus Fluorescein Angiography and Retinal lasers. The standard clinical services are supplemented by regular visit of specialty surgeons across all specialities. The secondary centre is supported by 6 Vision centers spread across various points in the district.

The projects that are running in the catchment area are:
• A vision centre project funded by Seeing is Believing, a combined entity of International Agency for Prevention of Blindness and Standard Chartered Bank
• A community Based Rehabilitation Project funded by CBM working across 5 disabilities
• A Paediatric Eye Care awareness project funded by CBM

Gurgaon

The clinic at Gurgaon caters to the population of the millennium city. The focus is to serve the middle and high end segments of the society. Apart from comprehensive eye care services, the clinic also provides speciality services. A new hospital building was inaugurated last year; the hospital will also cater to three other majorly underserved districts – Shahjahanpur, Pilibhit and Hardoi. An estimate there are 100,000 avoidably blind people in these districts, which is the raison d’etre for setting up the facility. The hospital is further supported by 3 vision centers.

Saharanpur (Rampur Maniharan)

The Rampur Maniharan Satellite surgical unit, in the District of Saharanpur, Uttar Pradesh was commissioned in 2010. The centre serves a population of 500,000 and performs around 2000 surgeries per year. The focus is to provide quality eye care services to the community in the region. The centre is supported by 2 rural vision Centres at Nakur and Chilkana.

Meerut

The Meerut Satellite Clinic was commissioned in 2010. It is a collaborative effort with Mathur Eye Clinic, which has been active in the region for the last 60 years. The facility has basic cataract capability and speciality services are also provided in rotation by consultants from the base-hospital.

Lakhimpur Kheri

The latest addition to the network is the Eye Hospital in Mohammad tehsil of district Lakhimpur Kheri in Uttar Pradesh. The national government designated Lakhimpur Kheri as a Minority Concentrated District on the basis of 2001 census data, which identifies it as requiring urgent aid to improve living standards and amenities. A new hospital building was inaugurated last year; the hospital will also cater to three other majorly underserved districts – Shahjahanpur, Pilibhit and Hardoi. On an estimate there are 100,000 avoidably blind people in these districts, which is the raison d’etre for setting up the facility. The hospital is further supported by 3 vision centers.
COMPREHENSIVE EYE & ENT CARE

The guiding philosophy for the development and nurturing of clinical services at Dr. Shroff’s Charity Eye Hospital has been the desire to provide all possible Eye and ENT care services to patients under one roof. The Institute offers various sub-specialties under eye and ENT care:

### Eye:
- Comprehensive Eye Care including Cataract
- Cornea and Lasik Services
- Glaucoma Services
- Ocular Oncology and Aesthetic Services
- Paediatric Ophthalmology and Strabismus Services
- Vitreo Retina Services

### ENT:
- Comprehensive Ear Services
- Comprehensive Nose Services
- Comprehensive Throat Services

Ancillary Clinics and Services:
- Contact Lens Clinic
- Eye Banking
- Ocular Microbiology
- Prism Clinic
- Ocular Prosthesis
- Vision Enhancement
- Vision Therapy
- Audiology and Speech Therapy
- Anaesthesia

Super-speciality services at secondary hospitals are provided through weekly visits of specialists from the tertiary unit. By introducing tele-ophthalmology at some of its centres, the Institute is trying to harness technology to bridge the demand-supply gap between the need and the availability of trained manpower as well as capacity building.

FROM OUR VISITORS’ BOOK

“It was a pleasure to me to go through Dr. Shroff’s Charity Eye Hospital. The neatness of all appointments was striking and the patients seem to me to be happy.”

Mahatma Gandhi
Father of the Nation
1931
The cornea services have been evolving year on year and has been introducing new surgical techniques for the benefit of those under its care. Being a high volume keratolpasty centre, the cornea department is equipped with state of the art technology to perform surgeries like femtosecond assisted Keratoplasty, DSAEK, Boston Keratoprosthesis and regular Keratoplasty. It also happens to be one of the busiest LASIK practices in North India. The Eye Bank under the department has been supported by Sightlife & North Carolina Eye Bank (USA) for Quality Assurance, Equipment as well as Training.

A total of 6766 patients visited the speciality last year. 562 LASIK, 782 speciality cases including PK surgeries were performed.

The comprehensive eye care and cataract services are the bedrock of the Institute and expectedly attract the maximum footfalls. Across the network, comprehensive and cataract services saw upwards of 79480 patients. This service is available on a continuous basis at all the locations of the Network, i.e. Alwar District [Rajasthan], Gurgaon District [Haryana], Delhi, Meerut District [Uttar Pradesh], Saharanpur District [Uttar Pradesh], Lakhimpur Kheri District [Uttar Pradesh].

Across the network, a total of 11,958 cataract surgeries were performed which involved conventional as well as premium lenses like multifocal and toric.

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Across the network, a total of 11,958 cataract surgeries were performed which involved conventional as well as premium lenses like multifocal and toric.

Impact story

A 35 year old lady was brought to the hospital by her husband. Her face was totally burnt and featureless. She had lost her sight and hearing capability in a road accident, where her CNG car caught fire and the doors got locked. She not only got burnt but also lost her three kids. The only way one could communicate with her was by scratching her hand. One can only imagine how important vision was to her. Post examination, corneal transplantation was suggested. She has undergone the surgery and her post operative vision is developing well.

The team:

Dr. Umang Mathur
Dr. Manisha Acharya
Dr. Abha Gaur
Dr. Nidhi Gupta
Optom. Abhilekh Arneja
Optom. Sumeet Dixit
Optom. Sarita
The patient was advised to instilling Dorzox-T eye drops twice a day and Latanoprost eye drops at night time. Post operatively the patient was doing fine with clearing of cornea and normalization of intraocular pressure. The patient was advised to continue treatment.

Impact story

Baby Margad Khuderee, two month old infant, was brought to Dr. Shroff Charity Eye Hospital with complaints such as watering, hazy corneas, photophobia and nystagmoid movements since birth. The patient had prior ophthalmic consultation in Mongila and came here for second opinion and further management. She was instilling Dorzox-T eye drops twice a day and Latiscope eye drops at night time.

Examination under anaesthesia showed corneal diameter of 11mm with presence of corneal edema, intraocular pressure of 24 mm Hg and nystagmoid movements. The baby underwent surgery for second opinion and further management. She was brought to Dr. Shroff Charity Eye hospital in March 2014, specifically aimed at comprehensive management of paediatric ocular cancers like retinoblastoma as well as other ocular tumours like melanoma, orbital tumors, ocular surface tumors etc. A seed grant from RMHC helped in setting up the equipments for this specialised clinic. Facilities provided in this clinics include in house chemotherapy and laser therapy modalities for treatment of eye cancers like retinoblastoma, facilities for tissue diagnosis by ocular oncopathologist, access to diagnostic modalities like USG, B-scan, CT, MRI etc with immediate reporting, fully equipped surgical suite as well as in house customised ocular prosthesis lab and ocularistry services.

Ocular Oncology is a specialised branch of ophthalmology dealing with the management of tumours of the eye and surrounding structures. Dedicated ocular oncology clinic was launched at Dr. Shroff’s Charity Eye Hospital in March 2014, specifically aimed at comprehensive management of paediatric ocular cancers like retinoblastoma as well as other ocular tumours like melanoma, orbital tumors, ocular surface tumors etc. A seed grant from RMHC helped in setting up the equipments for this specialised clinic. Facilities provided in this clinics include in house chemotherapy and laser therapy modalities for treatment of eye cancers like retinoblastoma, facilities for tissue diagnosis by ocular oncopathologist, access to diagnostic modalities like USG, B-scan, CT, MRI etc with immediate reporting, fully equipped surgical suite as well as in house customised ocular prosthesis lab and ocularistry services. Integrated and cost effective management of ocular tumours is being carried out under the guidance of an ophthalmologist, paediatric oncologist, chemotherapy nurse, ocular oncopathologist, oculist. In keeping with the hospital’s mission of providing quality care to people across all economic sections of society, provisions are available for treatment of all patients with ocular cancers at highly subsidised and affordable cost. Since its inception about 4 months back, about 17 patients of retinoblastoma, the most common paediatric eye cancer and a host of other adult cancers has been treated in the clinic.

Little Munerul was diagnosed with retinoblastoma in both eyes. Coming from a remote village in the state of Bihar, his parents had exhausted all their life’s saving for his treatment with no significant relief and were on the verge of giving up when they were seen at the Ocular Oncology Clinic at Dr. Shroff’s Charity Eye Hospital. Munerul was immediately taken up for investigations and started on treatment. After a sequential and aggressive treatment of chemotherapy, laser therapy and surgery by an expert team of pediatric- and ocular oncologist and paediatrician, the cancer was controlled. Munerul today is free of the disease and has started going to school with his other siblings. His story is that of an exemplary dedication on part of his parents and also of the effectiveness of a comprehensive management modality in treatment of this deadly childhood eye cancer.
The Paediatric Ophthalmology clinic at the hospital is one of the busiest. In terms of both the volume of referral work that it gets and the ability to handle complex cases, the department has been going from one high to another. Today, it can easily lay claim to being one of the best Paediatric Ophthalmology and Strabismus units in the entire country. This year department made a remarkable breakthrough of performing cataract surgery with intra ocular lenses (iols) in children less than a year, such cataract extraction were previously done without iols as a result children had to wear thick glasses.

Traditionally, the department has always been in the forefront of collaborative projects with National and International Organizations. The current ongoing associations are with the Department of Brain and Cognitive Sciences, MIT, USA, POLTC Project with ORBIS for Paediatric ophthalmology fellowships of doctors of Nepal and Bangaldesh.

Dr. Suma Ganesh, received the ACION (Association of Community Ophthalmologists of India) Madhu Sudan Netra National award for her exemplary work in paediatric eye care by governor of Orrisa. ACOIN is involved in Advocacy in Community Eye Health around the Indian Subcontinent.

The department saw 19972 patients and performed 712 surgeries in 2013-14.

The Team:
Dr. Suma Ganesh
Dr. Raman Mehta
Optom. Prem Kumar Singh
Optom. Sonia Sharma
Optom. Preeti

Impact story
Six months old Adesh's parents had a doubt that there was something wrong with their child's vision. The child was not able to recognize anything including his parents.

On examination at the hospital, the child was diagnosed with congenital cataracts in both eyes. The medical team went ahead with the surgery and placed intra ocular lenses in children less than a year; such cataract extraction were previously done without iols as a result children had to wear thick glasses. Adesh has responded very well post surgery and is a bundle of energy. He has started responding to his parents by trying to grab them and has also started recognizing things around him.

The department has always taken the lead to adopt new techniques to provide the best possible outcome to patients under its care. The latest in the series is Stitchless micro-incision vitrectomy surgeries (MIVS) comprising of 23 gauge and 25 gauge which are being done in the majority of vitreo-retinal surgeries. This decreases the complications and duration of the surgeries. MIVS also provides greater post-operative comfort, better cosmetic and early rehabilitation of the patients. Several combined penetrating keratoplasty and vitreo-retinal surgeries were also done using temporary keratoprosthesis.

The department has ROP screening and treatment programme at the neonatal intensive care unit of Chacha Nehru Child Hospital, Delhi and also started peripheral retina clinics at Rudrapur (Uttar Pradesh) and Haldwani (Uttarakhand) to serve the community better.

The department had seen 15950 patients and performed 1469 sub-speciality operations in 2012-13.

The Team:
Dr. Manisha Agarwal
Dr. Shalini Singh
Dr. Ramesh Venkatesh
Dr. Rahul Mayor
Optom. Renu Verma
Optom. Brajesh Kumar
Optom. Aditi

Impact story
A young girl with functional vision in only one eye had a sudden loss of vision. Working as a domestic help, she had to give up her job. Someone advised her to visit SCEH for her treatment. At the hospital, she was diagnosed with Retinochoroidal Coloboma with retinal detachment. Immediately, she underwent a surgery in which her retina was reattached successfully. Soon after her surgery her vision improved and she got back to her job. Now she is amazedly optimistic about her future.
ENT

There has been a concerted effort to build up the sub-specialty capabilities under ENT over the last few years and the efforts continued last year also. The department also procured a new equipment Indigo drill with auto irrigation facility, NIM (Nerve Integrated Monitor), Micro Ear surgical set (William House). The department is equipped with a wide angle endoscope with laryngscopy facilities (endoscopic examination of voice box). This has far ranging benefits like early detection of the cancer of the voice box and surrounding areas. Apart from the many new OPDs and operating instruments along with state-of-the-art examination units, a new Audio Vestibular Lab has been set up in the new premises. Equipped with all audiological investigative facilities (including BERA) and dispenses hearing aids and management of patients with speech disorders.

ENT department of Dr. Shroff’s Charity Eye Hospital is the first one to use tele ENT in community ear care through an electronic device by Medtronic under a newly launched project Shruti. Field workers use high and technology in the community to screen ear and upload the picture clicked through a hand held device. It is going to change the face of ENT as a specialty ear care in India.

Impact story

Vishnu, a 25 year old male from Balraj Nagar, Ghaziabad came with a complaint of decreasing hearing ability of both ears from last 6 years. He lost his father a long time back and his mother was working as a household help. Poor economic condition did not allow him to seek medical treatment. Vishnu was diagnosed with Sensorineural Hearing Loss in both ears. After extensive tests, he was dispensed behind the ear hearing aids and his quality of life has improved tremendously.

Community ENT service programmes in Vrindavan, Raigarh & Malakhera villages (District Alwar, Rajasthan) have been continuously going on as in the past. With the support from individual and corporate donors, ENT services has been extended to urban slums of Mustafabad, Trilokpuri and Jahangirpuri areas of Delhi. Numerous patients have benefitted from the specialised ENT services provided to them at their doorstep. Regular ENT CMEs and academic activities for awareness and updation of health workers and general physicians are carried out by the department. The department saw 34398 patients and performed 1003 sub-speciality operations in 2013-14.
Dr. Shroff’s Charity Eye Hospital is among the handful of comprehensive centres in the entire country that have the capability to treat various aspects of low Vision. An optometry sub-speciality, the focus is to work with patients who are beyond succor from any known surgical interventions. With fitting and dispensation of various optical and non-optical devices and training in adaptive techniques supported by counseling support, the aim is to integrate low vision individuals into the society. Some new electronic devices like Video Pocket Magnifiers, CCTV with mouse camera were introduced this year.

Ms Soniya Srivastava (Sr Faculty Optometrist) participated in “2013 LCIF National Focal Persons Training Course on Low Vision” organized by Hong Kong Society for the Blind (HKSB) and sponsored by Lions Club International Foundation (LCIF).

Mr. Nasim Akhtar (Clinical Optometrist) had participated the “Low Vision TOT workshop” from 21st to 25th Jan 2014 at Joseph Eye Hospital Trichy (Tamilnadu).

The aim of the workshop is to enable the participants to plan, design and start implementing formal and non-formal training for different target groups involved with people with low vision.

The clinic served a total of 589 patients in the year 2013-14.

**Impact story**

The dream of becoming an IAS officer seemed a distant reality for partially blind Monica. Though very studious from her school days, Monica had to face many challenges due to her condition. Even sitting in the first bench could not help her. However her determination to move ahead was more than enough to overcome any obstacle. She got her text books copied on A3 sized paper to improve readability. She religiously used the devices prescribed by the Low Vision team. Also computer softwares like NVDA or JAWS helped her in magnifying the content. In this entire journey, Monica never gave up on her dream to become an IAS officer. With help of family and friends she went about preparing for the IAS exams and today she has crossed the finish line.

The Contact lens department at the Institute specializes in Corneal Ectasic Disorders, Post penetrating Keratoplasty & Keratoconus conditions in children and adults alike. The team has introduced innovative sclera lenses and is now set to start prescribing minim sclerals.

**The Team:**
Optom. Abhilekh Arneja
Optom. Siama Nasir
The Ocular Microbiology Laboratory focuses on investigating epidemiology, pathogenesis and in-vitro susceptibility profiles of ocular pathogens to improve ocular patient outcomes. It is equipped with high end equipments like Biochemical Microscope with camera, BOD incubator and Autoclave and laminar flow. The service gets samples for investigations from many eye hospitals in Delhi.

The Team:  
Dr. Neelam Sapra  
Mr. Sajy Thomas

Impact story  
21 year old Kishan lost a eye in an unfortunate road accident. Unfortunately, the shock and the post traumatic facial experience led to a complete withdrawal from all social and occupational activities. At Dr. Shroff’s Charity Eye Hospital, he was advised socket reconstructive surgery followed with fitting a customized ocular prosthesis. Post treatment, Kishan today has regained his confidence and zeal for life.

ANCILLARY CLINICS & SERVICES

VISION THERAPY

Problems arising out of lazy eye, accommodative and oculo-motor problems are handled in this clinic. The clinic has got a new Spyx bar (red filter bar) to measure and treat suppression scotoma.

The clinic has introduced exercises for developing the perceptual skills and body eye co-ordination in patients associated with multiple disabilities, spastics, delayed milestones and even post trauma cases. The clinic is specially focusing on development of Stereoscopic Vision (binocularity) which is essential for performing day to day activities involving all three dimensions. This is essential for threading a needle, parking a car and for that matter overtaking on a highway while driving.

Computer based therapy introduced this year, will help children with LAZY EYE problem (Amblyopia) by allowing exercises in the comfort of their homes.

The Team:  
Optom. Prem Kumar Singh  
Optom. Sonia Sharma

OCULAR PROSTHESIS CLINIC

Under the stewardship of the department of Orbit, Oculoplasty and Ocular Oncology, the clinic completed its first anniversary last year. It provides cosmetic rehabilitation for patients who have undergone surgical removal of one eye or has a shrunked eye following trauma. Apart from providing customized Ocular Prosthesis, the clinic also provides cosmetic rehabilitation procedures like socket expanders for congenital anopthamos, surgical and prosthetic management of contracted sockets and contact lenses.

Last year 250 patients were seen by the Ocular Prosthesis Clinic

The Team:  
Dr. Sima Das  
Optom. Jico

ANCILLARY CLINICS & SERVICES

The Team:  
Dr. Neelam Sapra  
Mr. Sajy Thomas

The Ocular Microbiology Laboratory focuses on investigating epidemiology, pathogenesis and in-vitro susceptibility profiles of ocular pathogens to improve ocular patient outcomes. It is equipped with high end equipments like Biochemical Microscope with camera, BOD incubator and Autoclave and laminar flow. The service gets samples for investigations from many eye hospitals in Delhi.
PRISM CLINIC

The Team:
Optom. Prem Kumar Singh

Prisms treatment help patients in switching back to their routine life by giving relief from diplopia and abnormal head posture because of nystagmus, injury, uncontrolled diabetes, hypertension and thyroid. In any of the above, the eye muscle may get affected and result in double vision which disturbs and almost stops the routine life of the individual.

AUDIO-VESTIBULAR LAB

The Team:
Mr. Michael Chaudhary

This service is focused at providing comprehensive high quality hearing care for individuals of all ages. One of the best equipped labs in the city, it has facilities for Pure Tone Audiometry, Impedance Audiometry, BERA (Brain Stem Evoked Response Audiometry) and VNG (Video Nystagmography). Equipments like BERA enable audiometry in very young children or children with multiple disabilities as the results are independent of the patient’s co-operation.

ANAESTHESIA

The Team:
Dr. Parul J Datta
Dr. Preeti Bala
Dr. Preety Gautam

The department of Anaesthesiology at SCEH is a blend of "science with compassion." It boasts of state of art anaesthetic equipment coupled with dedicated team. The team’s contribution in any surgery is vital. Of late, the department has extended its services in the pain management by starting “Pain Clinic”. The whole team is certified by AHA (American Heart Association) in providing BLS (Basic Life Support) and ACLS (Advanced Cardiac Life Support). The team has trained all medical personnel at the institute in dealing with all kinds of medical emergencies.

The total no. of general anaesthesia cases conducted during the year was 1800.

EYE BANKING

The Team:
Dr. Umang Mathur
Mr. Jagat Singh
Mr. Surender Dixit
Mr. Deepak
Mr. Sanjeev Singh
Mr. Suresh
Mr. Nsor Sabo
Mr. Sanjeev Singh
Mr. Manisha C. Acharya
Mr. Surender Dixit
Mr. Deepak
Mr. Suresh
Mr. Nsor Sabo
Dr. Manisha C. Acharya
Mr. K L Batra
Mr. Jagat Singh
Mr. Surender Dixit
Mr. Deepak
Mr. Suresh
Mr. Nsor Sabo
Dr. Manisha C. Acharya
Mr. K L Batra
Mr. Jagat Singh
Mr. Surender Dixit
Mr. Deepak
Mr. Suresh
Mr. Nsor Sabo

Tissue collection in the year 2013-14 was 744 and over 500 transplant surgeries were done. With a continuous emphasis on quality we have been able to maintain the overall utilization rate by around 68%, much above the average utilization rate in India. Hospital Cornea Retrieval Programme (HCRP) is one of the major contributions to the success. The bank is a part of Delhi centralized HPRP programme with a public private partnership with AIIMS, GNC and Sightlife. The upgraded facility of Eye Bank is one of the best Eye Bank facilities in India with the state of the art technology. Like every year, Eye Donation Function ‘Amarjyoti’ was organized in the premises of SCEH in honor of the eye donors. DRISHTI SEWA SAMITI continued its support to the Eye Bank helped in harvesting corneas from Sonipat & surrounding areas.

SCEH Eye Bank’s Track Record (2007 to 2014)
The Team:
Dr. Manisha Agarwal (Chairperson – IRB)
Dr. Umang Mathur
Dr. Suma Ganesh
Mr. A K Arora
Mr. Lokesh Chauhan

Research and clinical trials remains a focus area for all sub-specialities. The IRB (Institutional Review Board) vets the research ideas developed by various disciplines. The Ethics Committee, working as per the guidelines of ICH-GCP, Schedule Y and all applicable local regulatory requirements, oversees patient safety, patient rights and maintenance of good clinical practices. The committee has been registered with DCGI.

The Institute has been recognized as a Scientific and Industrials Research Organization (SIRO) recognized by the Department of Scientific and Industrial Research Organization (DSIR). The clinical depth, large base of patients and a strong ethical framework attracts pharmaceutical, biotechnology companies and other collaborators.

RESEARCH

THE ETHICS COMMITTEE

<table>
<thead>
<tr>
<th>S.No</th>
<th>Name of the Member</th>
<th>Designation</th>
<th>Role in Ethics Committee</th>
<th>Whether affiliated to Institute</th>
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<tbody>
<tr>
<td>1</td>
<td>Mr. Vivek K. Tankha</td>
<td>Senior Advocate Supreme Court</td>
<td>Chairperson/ Legal Expert</td>
<td>No</td>
</tr>
<tr>
<td>2</td>
<td>Mr. A. K. Arora</td>
<td>CEO, SCEI</td>
<td>Secretary EC/ Social worker</td>
<td>Yes</td>
</tr>
<tr>
<td>3</td>
<td>Mr. Abeer Ahmed Khan</td>
<td>Consultant- Social Health</td>
<td>Social worker</td>
<td>Yes</td>
</tr>
<tr>
<td>4</td>
<td>Dr. Devendra Sood</td>
<td>Consultant Ophthalmologist</td>
<td>Clinician</td>
<td>No</td>
</tr>
<tr>
<td>5</td>
<td>Mr. Manoj Singh Sawhney</td>
<td>Social Scientist and PES of Rotary International</td>
<td>Lay Person</td>
<td>No</td>
</tr>
<tr>
<td>6</td>
<td>Mrs. Ravi Birla</td>
<td>Lawyer in Supreme Court</td>
<td>Legal Expert</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Dr. G. K. Rao</td>
<td>Consultant- Ophthalmologist</td>
<td>Social worker</td>
<td>No</td>
</tr>
<tr>
<td>8</td>
<td>Dr. D. K. Mehta</td>
<td>Consultant- Ophthalmologist</td>
<td>Clinician</td>
<td>No</td>
</tr>
<tr>
<td>9</td>
<td>Dr. Rupali Goda</td>
<td>Consultant- Ophthalmologist</td>
<td>Country Director- International AIDS Vaccine Initiative</td>
<td>Basic Medical Scientist</td>
</tr>
<tr>
<td>10</td>
<td>Mr. Ravi Meattle</td>
<td>Businessman</td>
<td>Lay Person</td>
<td>No</td>
</tr>
<tr>
<td>11</td>
<td>Mrs. Ratna Verma</td>
<td>Professor- Delhi University</td>
<td>Social Scientist</td>
<td>No</td>
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<tr>
<td>12</td>
<td>Dr. Suma Ganesh</td>
<td>Consultant- Ophthalmologist</td>
<td>Clinician</td>
<td>Yes</td>
</tr>
<tr>
<td>13</td>
<td>Dr. Neelam Saha</td>
<td>Consultant- Microbiologist</td>
<td>Basic Medical Scientist</td>
<td>Yes</td>
</tr>
</tbody>
</table>

FROM OUR VISITORS’ BOOK

The Delhi public owe a good deal to Doctor Shroff for maintaining such a nice & efficient Hospital at a very cheap cost. A major part of the money spent after the Hospital comes from outside of Delhi & it will be very disappointing if Delhi did not contribute in quota. I wish the Hospital full mazaa.

- G. D. Birla
Indian Industrialist

1928

RESEARCH & PUBLICATIONS

RESEARCH

The research ideas developed by various disciplines. The Ethics Committee, working as per the guidelines of the code of ethics for research involving human subjects recommended by the World Medical Association (WMA) and the Declaration of Helsinki, and all applicable local regulatory requirements, oversees patient safety, patient rights and maintenance of good clinical practices. The committee has been registered with DCGI.

The Institute has been recognized as a Scientific and Industrial Research Organization (SIRO) recognized by the Department of Scientific and Industrial Research Organization (DSIR). The clinical depth, large base of patients and a strong ethical framework attracts pharmaceutical, biotechnology companies and other collaborators.
COLLABORATIVE STUDIES

Project Prakash - The development of vision following treatment of congenital blindness. Pawan Sinha, Suma Ganesh, Yuli Ostrovsky, Ethan Meyers, Umang Mathur. A collaborative study with Department of Brain and Cognitive Sciences, Massachusetts Institute of Technology, Cambridge, USA and Dr. Shroff's Charity Eye Hospital, New Delhi, India.

CLINICAL TRIALS

1. Multicentre, Randomized Study of the efficacy and Safety of NVC-422 Ophthalmic Solution for the Treatment of Adenoviral Conjunctivitis Team: Dr. Manisha Acharya, Dr. Umang Mathur, Dr. Alka Gaur, Mr. Lokesh Chauhan, Mr. Surender Dix, Mr. Sachin Kumar, Mr. Saptarishi Mukherji

2. A Phase II, Multinational, Randomized, Double-masked, Study Assessing the Safety and Efficacy of Intravitreal Injections of DE-109 (three doses) for the treatment of Active, Non-Infectious Uveitis of the Posterior Segment of the Eye Team: Dr. Manisha Agarwal, Dr. Shalini Singh, Dr. Rahul Mayor, Mr. Lokesh Chauhan, Ms. Renu Verma, Mr. Brajesh Kumar, Mr. A. K. Singh, Mr. Saji Thomus, Sis. Praveen Parasher, Mr. Arun Semwal (ELS)

PUBLICATIONS

Publication in Indexed Journals during 2012-13

1. Conjunctival Erosion following AGV: A feasible option, Suneeta Dubey, Baswati Prashant, Manisha Acharya, Ritesh Narula, IJO, Apr 2013, PMID:23571238

2. Descemet’s Membrane Breaks Following Forceps Delivery, Dr. Suma Ganesh, Dr. Priyanka Arora, Dr. Kamal Arora, Indian Pediatrics, 2013; 50: 257
PMID: 23474841


PMID: 24048872

PMID: 24028002


10. “Correspondence; Spectral-Domain optical coherence tomography study of macular structure as prognostic and determining factor for macular hole surgery outcome, Deepa Sharma, Ramesh Venkatesh, Rahul Mayer, Manisha Agarwal, Retina; March 2014, Vol 34, Issue 3, PMID: 24412104

PRESENTATIONS

National:
- Dr. Umang Mathur. Dry eye diagnosis and management. AIOC PG Teaching Session. Agra. February 2014
- Dr. Umang Mathur. Toxic OKPs. AIOC. February 2014
- Dr. Umang Mathur. Corneal transplants in eye banking. SDOCT. October 2013.
- Dr. Umang Mathur. IntraLase Enabled (Penetrating) keratoplasty. DOS, April 2013.
- Dr. Suneeeta Dubey. Panelist in International speaker programme for Comprehensive Glaucoma Management: Isphase-April 2013
- Dr. Suneeeta Dubey. Correlation of Intraocular Pressure (IOP) with Internal structure morphoscopy using spectral domain optical coherence tomography (SDOCT) following phacotrabeculectomy. 
- Dr. Suneeeta Dubey. Glaucoma, Management of surgical complications of trabeculectomy.
- Dr. Suneeeta Dubey: Delhi Ophthalmological Society Teaching programme 14-15 June 2014: Panelist in Glaucoma session.
- Dr. Suneeeta Dubey: Glaucoma Society Educational Programme (GSEP) Shrirup 19-20 July 2014
- Dr. Sima Das. Glaucoma Society Educational Programme (GSEP) Shrirup 19-20 July 2014
- Dr. Sima Das. Orbital inflammation. Confluence, New Delhi, March 2013.
- Dr. Sima Das. Recent advances in Oculoplasty and Ocular Oncology. Post graduate education programme at Aligarh, March 2014.
- Dr. Sima Das. Congenital orbital disorders. Instruction Course, Annual conference of All India Ophthalmological Society, Agri, Agri.
- Dr. Nilesh Gupta. Interactive session with NGO owners and workers at Dr. Shroff’s Charity Eye Hospital.
- Dr. Nilesh Gupta. Talk on prevalence of ear infections and disability in India on FM radio March 2013.
- Dr. Nilesh Gupta, Talk on the changing face of ear health in India through tele otology device by medrecs: ossi USA in MAY 2013 is a documentary.
- Dr. Rahul Mayor. Presented “Inflammatory CNVM in young patients” at NOIDA Ophthalmic society.
- Dr. Rahul Mayor. “Diagnostic Dilemmas” at DOS Monthly meeting at Sallagar eye Hospital.
- Dr. Abha Gour. Poster on microstructural profile of infective keratitis in North India ASA ARVO October 2013.
- Dr. Abha Gour. Poster on contact lens fitting for irregular corneas KERACON December 2013.
- Dr. Abha Gour. Poster on reconstructing corneas in KERACON December 2013.
Dr. Abhishek Goel. Clinical talk on "DESSMETEPOXY in DOS ASSISTANT CONFERENCE 2014

Dr. Monica Gandhi. Classifying angle closure today (DOS annual April 2013)

Dr. Monica Gandhi. Management of shallow AC after trabeculectomy (DOS annual April 2013)

Dr. Monica Gandhi. DOS Subspecialty workshop on glaucoma – Delhi Ltd Sept 2013

"Normal OPH normal VFA high IOP"

Dr. Monica Gandhi. Reading a single field printout on OCT (HFA Oct 2013)

Dr. Monica Gandhi. Who is a glaucoma suspect (DOS 2013)

Dr. Monica Gandhi. Parallel in the surgical management of glaucoma (DOS 2013)

Dr. Monica Gandhi. Chief instructor for Optic disc evaluation in glaucoma step by step approach (ASIA ARVO Oct 2013)

Dr. Monica Gandhi. Talk in IC – Customising glaucoma treatment – Glaucoma surgeries and lasers in the 21st century (ASIA ARVO Oct 2013)

Dr. Monica Gandhi. Faculty judge for glaucoma poster session Asia ARVO 2013

Dr. Monica Gandhi. Faculty at "patient Compliance workshop" and talk on "simple design" on 9th march poster session Asia ARVO 2013

Dr. Monica Gandhi. Presented "Paediatric ophthalmology department-10 years journey of SICHEF" McDonald House of Charities meeting, November 2013

Dr. Monica Gandhi. Poster on Dynamic MRI- Useful tool to rule out slipped muscle in cases of consecutive strabismus, Dr Soma Ganesh, Dr Tarasapmi accepted at 37th Annual Conference of All India Ophthalmological Society, Agra Feb 2013

Dr. Monica Gandhi. Chief instructor for Instruction course on "CHILDHOOD BLINDNESS – Are we doing the needful" at 72nd Annual Conference of All India Ophthalmological Society, Agra Feb 2013

Dr. Soma Ganesh. Invited as Faculty to present on "Paralytic Squint and ORS", at Vision Eye Centre, Bangalore, November 2013

Dr. Suma Ganesh. Invited as faculty to present on "Paediatric RETINA conference Hyderabad; 2014- Is this ambigious endophtalmitis?" Challenging case presentation

International Presentations:

- Dr. Suneeta Dubey. 2nd International Congress on Glaucoma Surgery Singapore '20' 22-Feb 2014


- Dr. Umang Mathur. A study of a microbiological profile of normal skaters at a tertiary eye care hospital in North India. Poster Asia-ARVD. October 2013

- Dr. Umang Mathur. Blue Light Filtering IOL- Myths and Realities. Asia-ARVD. October 2013

- Dr. Madhu Sudan. Presentation on status of ear disease in India at Minneapolis USA, Medtronic program in Dec 2013

Dr. Manisha Agarwal. DOS mid-term conference –Dec-2013 Varied manifestations of Ocular tuberculosis

Dr. Manisha Agarwal. VRTI Leuven- Dec 2013 Indian screening protocol for ROP

Dr. Manisha Agarwal. RETNET conference Hyderabad -2014- Is this ambigious endophtalmitis? Challenging case presentation

- Dr. Monika Agarwal. DOS annual conference- April 2013 Sceral buckling versus Vitrectomy

- Dr. Manisha Agarwal Asia-ARVD conference Dehli- October-2013. ARDS-2 study results-top ten findings, Varied manifestations of Ocular tuberculosis. Commercially available OCT systems, Special interest group on Ocular Tuberculosis

- Dr. Manisha Agarwal. DOS monthly meeting- RML Hospital Nov- 2013- Is it infectious or non- infectious?
EDUCATION AND TRAINING

The key factor for achieving the mission of the hospital is to create highly skilled medical and non-medical personnel across all functions of eye care. The Institute attracts both foreign and Indian candidates for its various training courses and from the inception of training almost a decade back, around 900 National and 60 International students have been trained. Increasingly, leading non-governmental organizations in Eye Care Service provisioning and the Government depute candidates for training at the Institute. A structured Medical Education Department oversees the development of curriculum and ensures quality in pedagogy. On offer are various long and short term courses. Today, we routinely get training requests from within India as well as abroad.

The Team:
Dr. Suma Ganesh
Dr. Sima Das
Mr. Prem Kumar Singh
Ms. Kalpana Gupta

Training Output for 2013-2014

<table>
<thead>
<tr>
<th></th>
<th>Total trained</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doctors</td>
<td>98</td>
</tr>
<tr>
<td>Short term</td>
<td></td>
</tr>
<tr>
<td>Surgical Specialty</td>
<td></td>
</tr>
<tr>
<td>Phaco</td>
<td>22</td>
</tr>
<tr>
<td>ECCE / SICS</td>
<td>2</td>
</tr>
<tr>
<td>Non surgical</td>
<td></td>
</tr>
<tr>
<td>Peds</td>
<td>5</td>
</tr>
<tr>
<td>Glaucoma</td>
<td>1</td>
</tr>
<tr>
<td>Vitrineotina</td>
<td>1</td>
</tr>
<tr>
<td>Paeds</td>
<td>2</td>
</tr>
<tr>
<td>Glaucoma</td>
<td>2</td>
</tr>
<tr>
<td>Cornea</td>
<td>1</td>
</tr>
<tr>
<td>Medical Retina</td>
<td>4</td>
</tr>
<tr>
<td>Long term</td>
<td>12</td>
</tr>
<tr>
<td>International (Germany, Mongolia, Kuwait)</td>
<td>5</td>
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<tr>
<td>Options</td>
<td></td>
</tr>
<tr>
<td>Short term</td>
<td>21</td>
</tr>
<tr>
<td>Long term</td>
<td>6</td>
</tr>
<tr>
<td>Interns</td>
<td>13</td>
</tr>
<tr>
<td>Nursing</td>
<td>3</td>
</tr>
</tbody>
</table>

A staunch supporter of higher education, the Nawab of Rampur took several steps to spread education. He generously contributed to the establishment and development of many educational institutes and colleges across the Indian subcontinent.
Motilal Nehru was an Indian lawyer, an activist of the Indian National Movement and an important leader of the Indian National Congress, who also served as the Congress President twice, 1919–1920 and 1928–1929.

EDUCATION AND TRAINING

There are many collaborative projects going under training department:

- Alcon - Phaco Development programme (PDP)
- Orbis India - Paediatric ophthalmology and Paediatric optometry
- Nepal - Optometry training and Paramedical training
- Mongolia - Sub specialty ophthalmology training
- NPCB - Ophthalmology and optometry training
- Sight savers - Low vision training
- CBM - Ophthalmology and optometry training
- Orbis (US) - Cataract training

COLLABORATIVE COURSES

International Locations the Trainees come from

- Algeria
- Armenia
- Australia
- Azerbaijan
- Bahrain
- Dubai
- Egypt
- France
- Israel
- Libya
- Oman
- Mongolia
- Mauritius
- Poland
- Russia
- Sweden
- Sudan
- U.S.A.

FROM OUR VISITORS’ BOOK

Mittal Nehru was an Indian lawyer, an activist of the Indian National Movement and an important leader of the Indian National Congress, who also served as the Congress President twice, 1919–1920 and 1928–1929.
The regular services to the community through Vision centres and satellite centres are further strengthened through special projects that the Institute takes up from time to time with Collaboration from around the world. The focus is always to expand the envelope and develop new mechanisms and processes to serve the mission.

The support for the free work that the Institute does come in from many sources, perhaps most importantly the unknown, un-named donors who quietly contribute to every appeal that we send out. Also important are our international and bilateral associations.

Community Impact

COLLABORATIVE PROJECTS

PROJECT PRAKASH: THE DYNAMICS OF VISION

Partner: Department of Brain and Cognitive Sciences, Massachusetts Institute of Technology, USA

“Does one's brain recognize a familiar face?”

“How does a child learn to identify colours and shapes?”

“Can a child who is blind from birth develop normal vision?”

These and many more such questions intrigue neurologists and ophthalmologists alike. Project Prakash marks an unique collaborative journey between the Department of Brain and Cognitive Sciences, MIT and the Paediatric Ophthalmology Department of Dr. Shroff’s Charity Eye Hospital to bring some answers. The project envisage to study how many low vision services across 21 participating hospitals across UP, Punjab MP, Rajasthan, Maharashtra, Bihar, Goa, Odisha, Andhra, Manipur, Meghalaya, J&K, West Bengal, Assam.

The National Low Vision Project will bridge the above gaps by training more number of medical personnel who can undertake low vision assessment and ensure that low vision services are provided by state to the children.

National Low Vision Project: Changing Lives

Partner: Sight Savers

Children with blindness and visual impairment is a public health problem in developing countries with 75% of the world's blind children. The global prevalence of paediatric blindness is 0.1% and 0.11% are bilateral congenital blinding conditions. Project Prakash is an attempt to answer some of these questions. Children with bilateral congenital blindness are identified and referred to the tertiary centre for surgical treatment. It has been found that 1.7 percent of India's population is disabled, out of which 0.12 percent are visually disabled (both totally blind and low vision).

Paediatric Cataract

Rama, a 5 year old Afroz works as a tailor in small garment factory. Afroz found his vision was diminishing day by day. Due to his blurring vision it was getting difficult for him to thread a needle or to carry on other such activities. Slowly his lost efficiency in his work and was getting dependent on others. He feared this was an end to his career but even the imagination of getting stabbings gave sleepless nights to this father of 5 unmarried daughters.

One day one of his friends advised him to get his eyes checked at Muzaffabad's vision centre of Dr. Shroff's Charity Eye Hospital. At the centre he was diagnosed with cataract in both the eyes and was referred to the tertiary centre for surgical treatment. His both eyes were operated free of cost in the month of January and February-2014 respectively. After the operations he was able to see everything clearly. On his follow up visit he expressed his happiness of being able to see clearly. Once again he is working efficiently and independently.

Squint

Sameena, a mother of 8 children belongs to Zilla Sambhal, very backward area of UP. Two of her children, Zainab and Ashraf had squint in their eyes. She wanted to get them treated but says that the family can afford it one time only, so she can never think of getting her children treated. One day she took her children to one of the camps organized by the hospital, where the children were referred to Delhi for surgeries. At the hospital they were operated free of cost. Sameena's happiness knew no bounds seeing her children fit and fine.

Adult Cataract

50 year old Afroz was working as a tailor in small garment factory. Afroz found his vision was diminishing day by day. Due to his blurring vision it was getting difficult for him to thread a needle or to carry on other such activities. Slowly his lost efficiency in his work and was getting dependent on others. He feared this was an end to his career but even the imagination of getting stabbings gave sleepless nights to this father of 5 unmarried daughters.

One day one of his friends advised him to get his eyes checked at Muzaffabad's vision centre of Dr. Shroff's Charity Eye Hospital. At the centre he was diagnosed with cataract in both the eyes and was referred to the tertiary centre for surgical treatment. His both eyes were operated free of cost in the month of January and February-2014 respectively. After the operations he was able to see everything clearly. On his follow up visit he expressed his happiness of being able to see clearly. Once again he is working efficiently and independently.
VISION CENTERS: DELIVERING PRIMARY EYE CARE AT THE DOORSTEP

Partner: Seeing is Believing Programme of Standard Chartered Bank and IAPB

In 2008, with seed capital from the above project, Dr. Shroff’s Charity Eye Hospital set out on the path of providing primary eye care through “vision centers”. Vision Centres are manned by 10+2 pass outs who either undergo a grueling 18 months training. These centers provide:

- Refraction services (determining the spectacle prescription)
- Recognize eye conditions and counsel the patient on the treatment options
- Guide the patient to the nearest quality eye care service provider

With time, Vision Technicians not only serve the needs of eye care but also serve as beacons of enablement in a rural setting. By commissioning 4 more in 2012, the institute has taken it’s tally to 17 vision centres. The impact that such a network makes on the ground is best underscored by statistics. The network of Vision Centres saw a total of 28,785 patients. Additionally, they were responsible for identifying many complicated cases in the field which were subsequently managed medically or surgically at the secondary units and the tertiary unit. In the absence of early intervention through Vision Centres, it is possible that many of the beneficiaries would have gone blind.

CERTIFIED OPHTHALMIC PARAMEDICS (COPS): A VISION FOR THE FUTURE

Partner: Lavelle Foundation for the Blind

There is an acute need in the country to create a cadre of mid level ophthalmic care personnel who can work across various functions. This will not only increase efficiency of ophthalmologists but also create employment. In 2013, in association with Lavelle Foundation; the Institute started an ambitious programme to train young girls from rural and under privileged backgrounds.

A dedicated training centre ‘Jyotirgamya-towards enlightenment’ has been created with the latest in teaching aids. A two year course, pass outs will graduate as Ophthalmic Nursing Assistants, Vision Technicians and Patient counselors. The first batch was started in January 2014.

In July’2013 Project initiated intervention for social economic empowerment of people with disability and promoting their inclusive development in the society. Since most of the target population in Alwar district is involved in agriculture based activities and there was need to introduce low cost farming techniques so project introduced organic farming under its existing components and educated progressive farmers and SHGs members through training, exposure and demonstration on organic farming.

COMMUNITY BASED REHABILITATION PROJECT: INCLUDING THE EXCLUDED

Partner: CBM, Germany

As a socially responsible healthcare organization; the Institution is committed to inclusive development of people with disabilities. For the same, in association with CBM, Germany, a community based Rehabilitation Project (CBR) has been working in the district of Alwar since 2008. Starting from pure healthcare delivery in Eye, ENT and Orthopaedic, the project is now maturing to setting up self help groups and organising the people with disabilities and their families to demand the rights and privileges that are theirs under the constitution.
In collaboration with Medtronic, Dr. Shroff’s Charity Eye Hospital launched ‘Shruti’, the first of its kind program to detect and treat ear infections in India. The initiative aims to address the key barriers of affordability, lack of proper diagnosis and timely treatment to prevent partial or complete deafness. The Shruti program engages community health workers from Dr. Shroff’s Charity Eye Hospital to travel door-to-door and through street plays to inform the community about the free screenings. Residents are screened at convenient community locations by trained health workers using the Shruti screening and diagnosis kit developed by Medtronic. A telemedicine application transmits images of the patient’s middle ear via smart phone to the Shruti Program staff and an ENT surgeon. Any complex infections and hearing losses diagnosed are referred to an ENT surgeon for treatment and potential surgery. Since its launch in August, 9800 people have been screened for all kinds of Ear infection, damage or Hearing Loss and around 600 patients have received treatment at the hospital.

Medtronic is also helping the institute increase efficiency by sharing its expertise in Lean six sigma management techniques.
Based on the rich experience gained during the NABH accreditation process, along with ORBIS International, the idea is to develop a QRC that will help other ORBIS partners in upgrading their quality systems. A four year comprehensive programme, SCEH quality team will be providing consultancy.

**QUALITY RESOURCE CENTER (QRC) : PATIENTS FIRST**

Islamia Eye Institute & Hospital, Dhaka, Bangladesh and Susrut Eye hospital Kolkata, India are the first two hospitals that have been taken up.

**COMMUNITY IMPACT**

**COLLABORATIVE PROJECTS**

Chaudhary Brahm Prakash was the first Chief Minister of Delhi from 1952-55. He played an important role in the Individual Satyagraha Movement launched by Mahatma Gandhi in 1940 and was among the leaders of the ‘underground’ activities in Delhi during the ‘Quit India’ movement. The cause of depressed sections of the society, rural development and empowerment of the weaker sections were issues which were very close to his heart.
QUALITY ASSURANCE

Since the inception of the Quality Assurance department at SCEH in 2008, Quality systems at SCEH have come a long way. Relentless efforts of the Quality team in implementing Quality systems at SCEH has not only helped in strengthening the quality systems but also resulted in accreditation by National Accreditation Board for Hospitals & Healthcare providers (NABH). The hospital also met the challenge of achieving accreditation of Eye bank by sight life last year. The challenge now is to take this movement beyond what’s already been achieved in the field of Quality in care, patient satisfaction, efficient use of OT, OPD and other areas and to spread the Quality initiative to its secondary centers. The Team members have been continuously upgrading their skill set by actively participating in training programs on Quality improvement concepts and methodologies like CAPA, audits and working through innovative methodologies & concepts like Lean, Six Sigma, Kaizen etc.

For spreading the Quality movement across the eye care network the Quality Team at SCEH has organized various training programs & workshops at local and national levels during last year.

- Patient compliance workshop was organized in association with vision 2020 & LAICO, for addressing & spreading awareness about the critical issue of compliance for medication & treatment in chronic eye diseases.
- Short term training program for Quality Managers from Siliguri Greater Lions Eye Hospital to help them understand and implement the core concepts of quality management systems including Documentation, Measuring & Monitoring, Audit Mechanisms, etc.
- Auditors training programme for the internal staff.
- Symposium on Quality assurance in hospitals at Orbis Flying Eye Hospital (FEH), Kolkata for Ophthalmologists, Nurses, Optometrists, Biomedical Engineers and Anesthetists. The program was organized in collaboration with the Department of Health and Family Welfare, Government of West Bengal and the National Program for Control of Blindness (NPCB) Ministry of Health & Family Welfare, Govt. of India and hosted by Regional Institute of Ophthalmology, Kolkata, Susrut Eye Foundation & Research Centre, Kolkata, Sankara Nethralaya, Kolkata, and Disha Eye Hospital, Barrackpore.

The Team:

Dr. Suneeta Dubey
Ms. Shafali Bhagat
Mr. AK Singh
Mr. Puneet Utreja

FROM OUR VISITORS’ BOOK

“First virtue is generosity; the second virtue is pure ethics; third is tolerance, fourth is perseverance, fifth is cultivating pure concentration and the sixth virtue is to be intelligent. These virtues will empower the caregivers with a humane heart. I find these virtues are the core competence of the doctors, nurses, paramedics, and support staff of Dr. Shroff’s Charity Eye Hospital.”

Dr. APJ Abdul Kalam
Former President of India
2012
### BALANCE SHEET AS AT MARCH 31, 2014

**GOVERNANCE**

**Dr. Shroff’s Charity Eye Hospital, Daryaganj, New Delhi**

<table>
<thead>
<tr>
<th>Date</th>
<th>Assets</th>
<th>Liabilities</th>
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<td>As at March 31, 2014</td>
<td><strong>ASSETS</strong></td>
<td><strong>LIABILITIES</strong></td>
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<td><strong>Rs. in lakhs</strong></td>
<td><strong>Rs. in lakhs</strong></td>
</tr>
<tr>
<td></td>
<td><strong>(As per Schedule A)</strong></td>
<td><strong>(As per Schedule C)</strong></td>
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<tr>
<td>As at March 31, 2013</td>
<td><strong>(As per Schedule D)</strong></td>
<td><strong>(As per Schedule B)</strong></td>
</tr>
<tr>
<td><strong>ASSETS</strong></td>
<td><strong>Rs. in lakhs</strong></td>
<td><strong>Rs. in lakhs</strong></td>
</tr>
<tr>
<td></td>
<td><strong>(As per Schedule A)</strong></td>
<td><strong>(As per Schedule B)</strong></td>
</tr>
<tr>
<td></td>
<td><strong>(As per Schedule D)</strong></td>
<td><strong>(As per Schedule C)</strong></td>
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<td><strong>fixed assets</strong></td>
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<td><strong>Rs. 2,537,076</strong></td>
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<td><strong>Rs. 6,336.000</strong></td>
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<td><strong>deposits</strong></td>
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<td><strong>Rs. 5,285,313</strong></td>
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<td><strong>advance to contractors</strong></td>
<td><strong>Rs. 1,672,299.00</strong></td>
<td><strong>Rs. 90,425.000</strong></td>
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<td><strong>provisions</strong></td>
<td><strong>Rs. 5,634,595.00</strong></td>
<td><strong>Rs. 3,396,997.00</strong></td>
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<td><strong>other funds</strong></td>
<td><strong>Rs. 4,004,631.00</strong></td>
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<td><strong>loans and advances</strong></td>
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<td><strong>Rs. 2,857,343.00</strong></td>
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<td><strong>advance to suppliers</strong></td>
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<td><strong>Rs. 816,147.000</strong></td>
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<td><strong>other liabilities</strong></td>
<td><strong>Rs. 2,278,435.00</strong></td>
<td><strong>Rs. 3,000.000</strong></td>
</tr>
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**NOTES TO THE ACCOUNTS**

**As per SCHEDULE 'A' ANNEXED**

In terms of report attached

For A. F. Ferguson & Co., Chartered Accountants

Ravi Prakash

Trilochan Singh

Managing Trustee

Chairman
### GOVERNANCE

#### INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED MARCH 31, 2014

#### DR. SHROFF’S CHARITY EYE HOSPITAL, DARSHA GANJ, NEW DELHI

<table>
<thead>
<tr>
<th>FOR THE YEAR ENDED MARCH 31, 2014</th>
<th>EXPENDITURE</th>
<th>INCOME</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Materials Consumed</strong></td>
<td>2,256,190</td>
<td>15,685,806</td>
</tr>
<tr>
<td>Opening balance</td>
<td></td>
<td>3,396,997</td>
</tr>
<tr>
<td>Add: Purchase of surgery and</td>
<td></td>
<td></td>
</tr>
<tr>
<td>dispensible items</td>
<td>39,057,487</td>
<td></td>
</tr>
<tr>
<td>Less: Closing stock</td>
<td>3,396,997</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>35,692,670</td>
<td>198,031,011</td>
</tr>
</tbody>
</table>

**INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED MARCH 31, 2013**

| **Materials Consumed**            | 108,263,249 | 9,103,554 |
| Opening balance                   |             | 2,975,492 |
| Add: Purchase of surgery and      |             |         |
| dispensible items                | 2,329,698   |         |
| Less: Closing stock               | 2,904,740   |         |
| **Total**                         | 234,885,670 | 123,915,056 |

#### NOTES TO THE ACCOUNTS

In terms of our report attached

AS PER SCHEDULE ‘E’ ANNEXED

For A. F. FERGUSON & CO.

In terms of our report attached

For and on behalf of Board of Trustees

Chairman
Trilochan Singh

Managing Trustee
Manjula Banerji

Secretary
Ravi Prakash

Assistant Secretary
Trishan Singh
COMPLIANCE REPORT

STATEMENT OF FUND FLOW

For the year ended on March 31

<table>
<thead>
<tr>
<th>Slab of gross salary (in Rs)</th>
<th>plus benefits paid to staff (per month)</th>
<th>Gender</th>
<th>No.</th>
<th>Staff remuneration Per Month</th>
<th>Per Annum</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Male</td>
<td>Female</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0 to 5,000</td>
<td>0</td>
<td>0</td>
<td></td>
<td>206</td>
<td>Rs. 2,52,800</td>
</tr>
<tr>
<td>5,000 to 10,000</td>
<td>64</td>
<td>41</td>
<td></td>
<td></td>
<td>Rs. 42,28,800</td>
</tr>
<tr>
<td>10,000 to 25,000</td>
<td>98</td>
<td>58</td>
<td></td>
<td></td>
<td>Rs. 63,880</td>
</tr>
<tr>
<td>25,000 to 50,000</td>
<td>25</td>
<td>18</td>
<td></td>
<td></td>
<td>Rs. 1,34,680</td>
</tr>
<tr>
<td>50,000 to 1,00,000</td>
<td>13</td>
<td>7</td>
<td></td>
<td></td>
<td>Rs. 49,49,800</td>
</tr>
<tr>
<td>1,00,000 to above</td>
<td>0</td>
<td>15</td>
<td></td>
<td></td>
<td>Rs. 1,34,680</td>
</tr>
<tr>
<td>Total</td>
<td>206</td>
<td>139</td>
<td></td>
<td></td>
<td>Rs. 1,34,680</td>
</tr>
</tbody>
</table>

1. Identity (Minimum Norm's Compliance)

- SCEIN is registered as a Charitable Trust, registered in the office of the Sub-Registrar at Delhi on 17th February, 1932.

- SCEIN is registered with Income Tax Department under Section 12A No. DLEC/(714)/79-80 dated 16.11.1973.

- SCEIN is registered under section 80(G) of the Foreign Contribution Regulation Act, 1976, No. 231601396, dated 01/04/2010 onward till it is rescinded.

- Income Tax Permanent Account No. AAATD0235A

2. Application of Funds

- Hospital Receipts (incl. Spl Clinics, OPD, Hostel, etc.)
- 305,946,632.00
- 305,946,632.00

3. Other Income

- 9,733,332.00
- 7,900,894.00

4. Application of Funds

- Establishment & Employee Cost
- 127,56,430.00
- 127,56,430.00

- Staff Welfare & Training Expenses
- 9,46,487.00
- 9,10,354.00

- Other Income
- 15,14,976.00
- 14,10,374.00

- General Donation Received
- 32,864,373.00
- 32,864,373.00

- Increase in Fixed Assets Fund
- 45,972,096.00
- 45,972,096.00

- Miscellaneous Income
- 3,005,901.00
- 3,005,901.00

- contribution from Specific Fund
- 1,785,039.00
- 1,785,039.00

- Increase in Specific Funds / Grants
- 5,999,231.00
- 5,999,231.00

- Establishment & Employee Cost
- 124,085.00
- 124,085.00

- Material consumed for surgery & dispensary items
- 1,731,160.00
- 1,731,160.00

- Establishment & Employee Cost
- 4,168,413.00
- 4,168,413.00

- Sorting & Renewal & Renovation Expenses
- 5,099,211.00
- 5,099,211.00

- Other Income
- 15,14,976.00
- 15,14,976.00

- Establishment & Employee Cost
- 13,022,994.00
- 13,022,994.00

- Increase in Fixed Assets Fund
- 24,629,062.00
- 24,629,062.00

- Establishment & Employee Cost
- 10,141,374.00
- 10,141,374.00

- Miscellaneous Income
- 2,836,380.00
- 2,836,380.00

- Establishment & Employee Cost
- 9,731,332.00
- 9,731,332.00

- Establishment & Employee Cost
- 8,925,620.00
- 8,925,620.00

- Establishment & Employee Cost
- 7,753,250.00
- 7,753,250.00

- Establishment & Employee Cost
- 7,525,280.00
- 7,525,280.00

- Establishment & Employee Cost
- 7,200,696.00
- 7,200,696.00

- Establishment & Employee Cost
- 2,386,380.00
- 2,386,380.00

- Establishment & Employee Cost
- 1,204,085.00
- 1,204,085.00

- Establishment & Employee Cost
- 36,388,841.00
- 36,388,841.00

- Establishment & Employee Cost
- 36,388,841.00
- 36,388,841.00

- Establishment & Employee Cost
- 32,864,373.00
- 32,864,373.00

- Establishment & Employee Cost
- 31,076,454.00
- 31,076,454.00

- Establishment & Employee Cost
- 29,100,052.00
- 29,100,052.00

- Establishment & Employee Cost
- 24,029,062.00
- 24,029,062.00

- Establishment & Employee Cost
- 22,501,701.05
- 22,501,701.05

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- 22,501,701.05

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The new building of secondary hospital at Mohammadi, Lakhimpur Kheri, in central UP, has finally come up and surgery was started in the third week of February 2014.

Jyotirgamya - Training Center for Paramedics (CP) was inaugurated on 24th Feb 2014. Lavelle Fund for the Blind, Inc, USA, collaborated for training of underprivileged girls.

Dr. Paul Sieving, Director, National Eye Institute (NEI), Washington DC, visited the hospital and also participated in a community eye check up at Agra.

SCEH team participated in the Delhi Half Marathon 2013 on 15th December to highlight its theme - ‘From Darkness to Light’.

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Members of UBS, an investment banking institution from Europe visited the hospital with an objective to understand the cross subsidization model of the hospital.

Shroff’s Values Retreat was conducted by Mr. Tim Schottman (Chief Global Officer, SightLife, USA). The retreat was an initiative towards promoting a unified organizational culture.

Mr. Kapil Sibal, the Honorable Minister of Telecommunication and Information Technology, participated in Glaucoma Awareness Walk on 9th March 2014 from Rajghat to Dr. Shroff’s Charity Eye Hospital.