

# Dr. Shroff's Charity Eye Hospital



Dr. Shroff's Charity Eye Hospital

Caring for the community since 1914...

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Publications

Projects

Quality Processes

Internships

Paramedical Training

Cutting Edge Work

Ophthalmic Training

Optometry Training

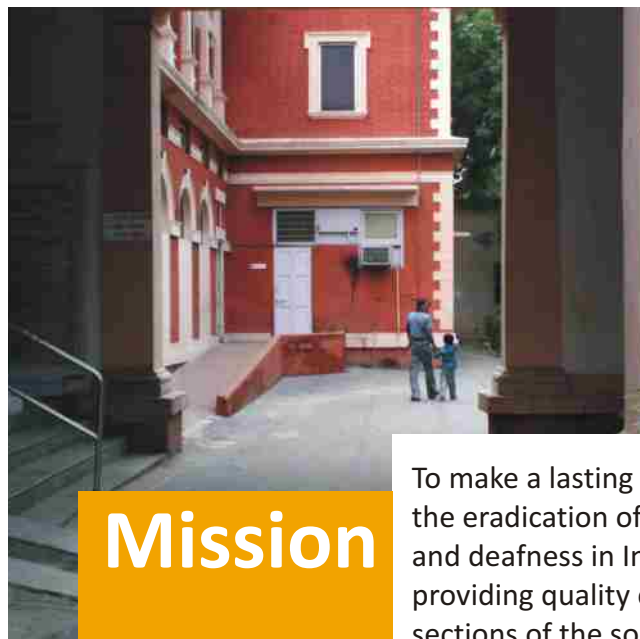
Collaborative Research

Dr Shroff's Charity Eye Hospital

Design: Picture Street

Annual Report 2010-11

# 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 like minded 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.

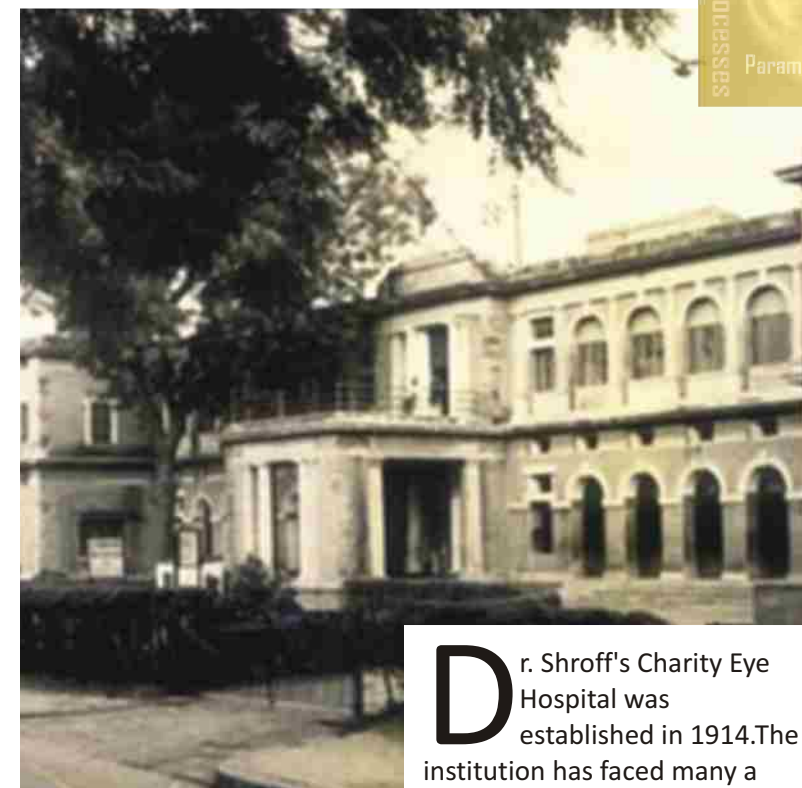
- By creating, disseminating and applying knowledge across functions
- By adopting best practices and knowledge from around the world
- By setting standards in Ethics and Governance
- By constantly striving to take the benefits of medicine to the under served areas and population
- By following an empathetic,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

*The theme of this year's cover is SCEH's focus on Knowledge Building.*

*SCEH believes that building and sharing knowledge is a key way it can achieve its mission to make a lasting impact on eradicating blindness and deafness. The building blocks of this strategy range from various kinds of research and training to collaborative projects and cutting edge work. The thought is conveyed through words itself since words are a telling sign of knowledge across civilization.*

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# A Brief History



**D**r. Shroff's Charity Eye Hospital was established in 1914. The institution has faced many a challenge and undergone numerous transformations in this journey of over nine decades. What has however never changed is the continuous quest for medical excellence and the commitment to serve the underserved and thus fight the scourge of avoidable blindness that plagues the country.

In the last decade, the institution has been working assiduously not only towards expanding the scope, and depth

1914... Collaborative Research

2011... Ophthalmic Training

Cutting Edge Work  
Quality Processes  
Internships  
Paramedical Training

and quality of available services but also attaining self sufficiency through a cross subsidy model. It has focused on upgrading infrastructure, investing in state- of- the- art technology, expanding into new geographies and investing in the best training possible - nationally and internationally - for its medical team.

The outcome has been encouraging. Today the base hospital and the various satellite centres have become a beacon of hope for both the have's and the have not's and the brand has been able to achieve the recognition of being one of the best Super Speciality Eye and ENT hospitals offering quality care in the country amongst patients and peers alike.

The future is full of still further challenges. On one hand, the institution is working towards attaining the goal of becoming one of the best Tertiary Care Hospital Brands in North India and on the other, expanding its reach to serve the millions unknown in the rural hinterlands.

Publications  
Projects  
2010 - 2011  
Quality Processes  
Cutting Edge Work  
Collaborative Research  
Ophthalmic Training  
Internships  
Paramedical Training

The Year that went by was marked by sustained focus on two important strategic goals:

- (1) The implementation and monitoring of the annual component of the multi year strategic plan developed for 2010-2013
- (2) The quality initiative to achieve accreditation with national and international quality standards.

On both fronts, I am happy to report that there has been appreciable developments.

As you will read in the following pages, honoring it's mandate of annually doing 50% free surgeries and trying to serve the underserved, the Hospital commissioned two secondary satellite cataract centres in Uttar Pradesh. Unfortunately but true, Uttar Pradesh remains the state with the highest number of avoidably blind . These locations, one in Saharanpur District, North West Uttar Pradesh and the other in Lakhimpur Khiri District, Central Uttar Pradesh will help us provide quality eye care across a large region.

Building on the good work begun in 2009-2010, across the hospital, departmental focus remained on developing and implementing quality protocols. There has been numerous workshops and training programmes. The energy, teamwork and commitment across all levels in the the hospital towards this goal of achieving quality accreditation has been indeed very gratifying. As we step into the new Financial year, I am confident that your hospital will be able to cross this rubicon also.

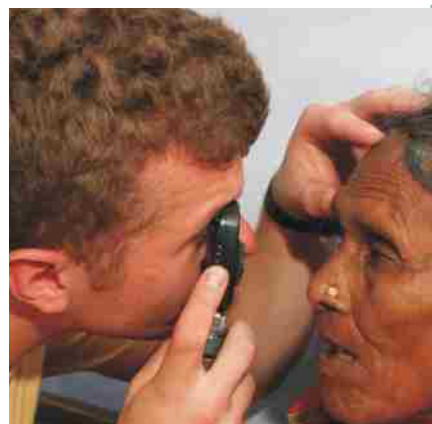
On the other fronts, my medical colleagues have continued to make a difference in the lives of countless people across various social stratas. And at the same time, focused on academic excellence through publications and continuing medical education programmes. I Invite you to read about these significant achievements in the following pages.

At the end, I would like to put on record my deepest gratitude for the family of donors , big and small ,who continue to support and encourage our work and my appreciation for each and every member of my team spread across locations and functions for their dedication.

Yours sincerely,

A.K.Arora  
Chief Executive Officer

# Highlights from the Year



2010 - 2011

- A collaborative project with Mathur Eye Clinic took off in Meerut. Mathur Eye Clinic has been providing eye care services in Meerut region for the last 60 years and the focus of the collaboration is to provide a quality alternative for Comprehensive Eye Care in the region.
- A new stream titled 'Semi Private' was introduced to cater to the gap between 'Private' stream and the 'General' stream in February 2011. By March 2011, 2431 patients had already opted for this stream resulting in 188 operations.
- Continuing with the strategic goal of strengthening primary eye care, 5 more Vision centres spread across the districts of Saharanpur, Alwar, Gurgaon and the State of Delhi were built.
- Over 1,80,000 people chose the Institute as a preferred centre of Eye and ENT care across its various locations at New Delhi, Alwar, Rampur Maniharan, Meerut, Mohammadi and Gurgaon.
- 16,432 people were provided primary eye care services through Vision Centres and 18,760 through other community intervention across the hinterlands of Rajasthan, Haryana, Uttar Pradesh apart from Delhi.
- Of the 11,331 sight and hearing restoring and enhancement surgeries 6879 i.e. over 60% were free or subsidised thereby honouring the mandate of minimum 50% free work that the Institute is committed to.

- Of the total 10,628 eye surgeries, 3397 surgeries were handled by various sub-specialities; underlining our journey towards a Tertiary care Institution.
- The Hospital Based Cornea Retrieval Programme (HCRP) continued its growth by collecting one of the highest number of tissues in North India, closing the year at 467 tissues.
- The speciality work further increased to 35% of all eye surgeries. The OTs at Delhi HQ saw 2696 speciality surgeries and 5003 phaco/ECCE/SICS this year.
- Speciality level cataract surgeries such as Multifocal IOLs increased by 43% to 851 surgeries this year.
- The secondary centre at Mohammadi, Lakhimpur Kheri district Uttar Pradesh became operational in September 2010. It will cater to the grassroots. In the months since it has already served 6552 patients and 376 sight restoring surgeries.
- A Primary Ear and Hearing Care project with Sound Hearing 2030 and CBM was commissioned under which primary ENT services were provided at 2 vision centres on an experimental level.
- The Institution signed an M.O.U. with National Eye Bank (AIIMS) for outsourcing our Eye Banking Services to strengthen their cornea collection & provide managerial support in co-ordination with SIGHTLIFE, an International Eye Banking Organisation in USA.
- The Cost Recovery this year was an encouraging 95.37%.



## Alwar, District Alwar, Rajasthan

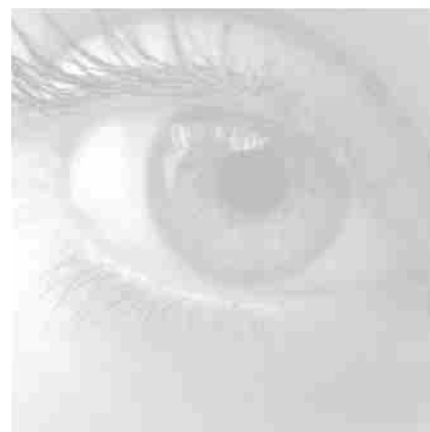
Established in 2002 and approximately 180 Kms from Delhi, this was the first satellite unit of Dr. Shroff's Charity Eye Hospital Network. Focussed on community work, over the years it has evolved into an advanced secondary centre with additions of diagnostic equipment from time to time. It is also a training hub for the network in SICS surgical technique.

The hospital is supported at the primary eye care level by a network of 6 Vision centres across the district. The facility has an OT with 2 tables and a ward with 16 beds.

The centre caters to Alwar as well as the surrounding districts of Bharatpur and Dausa. This facility is by far the only dedicated eye care hospital in the region. This year it saw 11,992 patients and conducted 1387 surgeries. Of these 1226 were free of cost including 882 referred through Vision Centres.



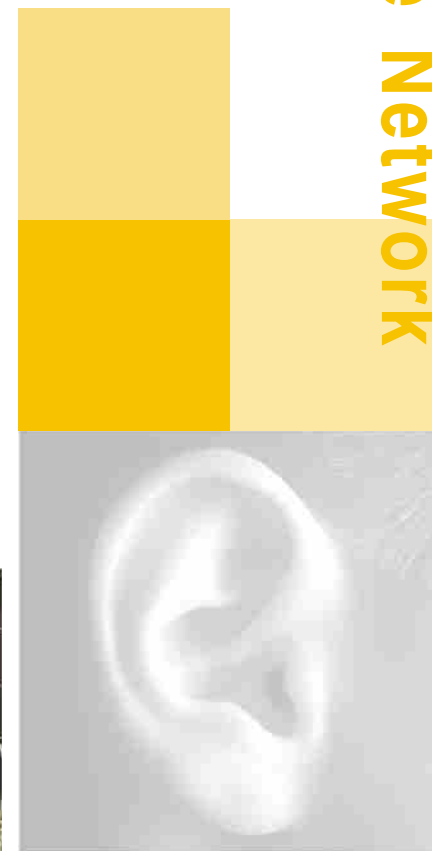
The team at Alwar is led by Dr. Deepak Bhatt, MBBS, DO.




Given the long presence of the hospital in this region and also the need, Alwar satellite centre is also the controlling point for 4 community level projects namely:

- Community Based Rehabilitation (CBR) Project: Started in 2008, this is supported by CBM and focuses on 'Inclusion' in the Umrein Block of Alwar. This is also the first CBR project for the hospital and it expects to deploy the learning developed into initiating CBR projects in other operational areas.
- Paediatric Eye Care Awareness Project: Started in 2010, with the support of CBM, this project focuses on creating awareness amongst parents and guardians on paediatric eye care and thus inculcate a better health seeking behaviour in them in the long run. This is also running in the Umrein block of alwar district.
- Primary Hearing and Ear Care (PHEC) Project: An innovative primary ear care delivery model wherein existing Vision technicians at two locations (Delhi and Alwar) were trained in primary ear care. Consequently at 'select vision centre', the hospital is now able to provide both Eye and ENT care. This project has been commissioned with the support of CBM and Vision 2030.
- Diabetic Retinopathy Project: In association with WDF (World Diabetes Foundation), this 5 year project aims at screening and sensitizing the population across rural and urban areas about the emerging danger of diabetes. Patients identified with Diabetic Retinopathy are provided the requisite intervention.

For the coming years, while expanding its reach and service delivery in the community space, the centre also aims to work towards self sufficiency.



Collaborative Research  
Quality Processes  
Ophthalmic Training  
Internships



2010 - 2011

**Gurgaon, District Gurgaon, Haryana**

Gurgaon, 30 odd Kms south of the National Capital, is one of the fastest growing urban townships in India and over the past few years has become a global hub for ITES industry. Based on the feedback from existing patients and also to cater to the emerging need for quality eye care in that region, a revenue oriented satellite clinic was set up in 2006.

Nonetheless in line with the Institution's philosophy, it offers services at 2 levels of differentials Private and General, the latter meant specifically for the economically weaker section. Apart from Comprehensive eye care, the clinic also offers speciality services in Cornea, Glaucoma, and Paediatrics. In 2010-11, the clinic saw 3799 patients and also did 100 odd high end cataract surgeries.



The team at the centre is led by Dr. Monica Gandhi, MS, DNB.

For the future, plans are on to set up operating facilities at the centre as well as bring in diagnostic facilities.



**Rampur Maniharan, District Saharanpur, Uttar Pradesh**

Located around 20 Kms from the District headquarters of Saharanpur and 170 odd Kms from Delhi the satellite facility was commissioned in early 2010. Before that, the hospital had operated a vision centre at the same location for 2 years and bussed in patients to Delhi. Encouraged by the overwhelming response, the hospital decided to upgrade to a fully functional Secondary level satellite centre. Combat Blindness Foundation, USA donated generously to make this vision a reality.


The facility has basic state-of-art equipment and with inpatient facilities of 20 beds, will play a leading role in Dr. Shroff's Charity eye Hospital commitment to work on Avoidable Blindness.

The secondary centre is ably supported by 4 vision centres located across the district.



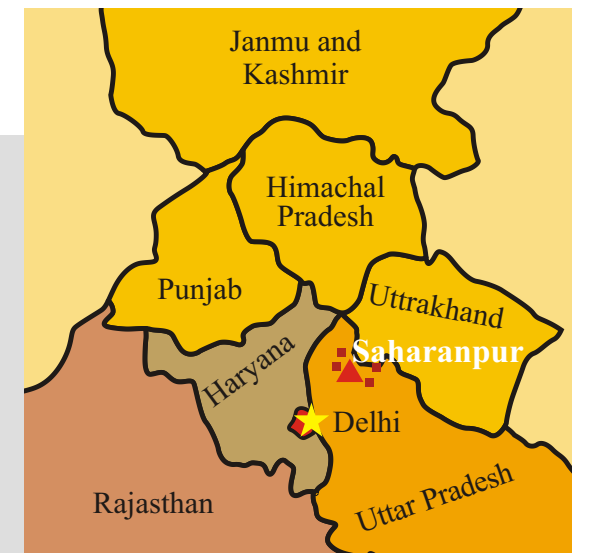
The team is led by Dr. Mohammed Shah Zaki Siddiqui, MS, DO.

Currently operating out of rented facilities, for the future, the primary goal is to develop own premises. Thereafter, the focus will be to increase the capacity to handle high volumes and also to bring in advanced diagnostics. The number of Vision Centres acting as a feed are also set to grow to 8.





Projects  
Publications  
Cutting Edge Work

2010 - 2011



Collaborative Research  
Quality Processes  
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Internships



2010 - 2011

**Mohammadi, District Lakhimpur Kheri, Uttar Pradesh**

The hospital got involved in this geography as far back as 2006, when it was invited by Standard Chartered Bank, India and the Jitendra Prasada Foundation to provide eye care services to the under privileged in the region. For three years continuously, the hospital held screening camps and thereafter brought in patients to Delhi for operation. More than 3500 surgeries were done during this intervention. Given the fact that the area is approximately 300 Kms from Delhi, it was no mean logistical feat.

After a break of 1 year, the hospital was again approached to set up permanent facilities in the region. Consequently, a small operating unit with limited capacities was commissioned in Late 2010. Mohammadi currently marks the outer boundary of the footprint for Dr. Shroff's Charity Eye Hospital in Uttar Pradesh. The network is already exploring new ventures in its commitment to fight avoidable blindness in Uttar Pradesh.

In the immediate future, the hospital is looking at generating resources to move to a facility of its own as well as upgrade the services. Given the eyecare statistics in the region, it is estimated that the facility will need a capacity to handle around 10,000 cataract surgeries a year.

The centre will also soon get its supporting Vision Centre network.



**Meerut, District Meerut, Uttar Pradesh**

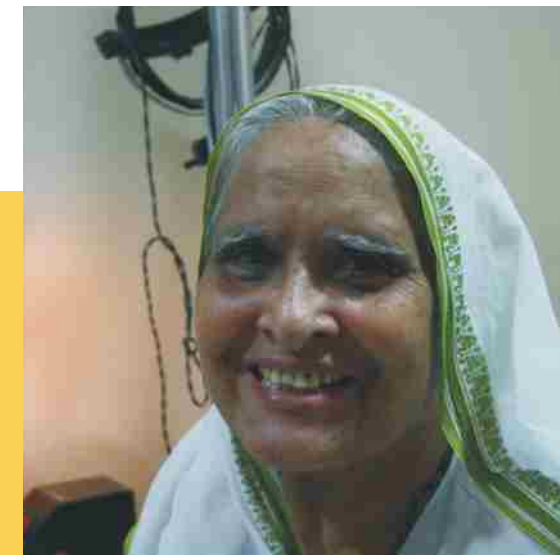
In keeping with the focus of developing reach with efficiency, for the first time in the network's history- as a pilot, a collaborative arrangement has been put into place in Meerut District of Uttar Pradesh. The collaborating partner is Mathur Eye Clinic, which has been active in the region for the last 60 years. The collaboration went active from May, 2010.

The facility has basic cataract capability with an inpatient capacity of 10. Over the coming years, the focus is to develop it into a quality alternative for people in that area who currently come to Delhi for their treatment. Speciality services are also provided at the centre by Consultants from the base hospital as per a defined roster.



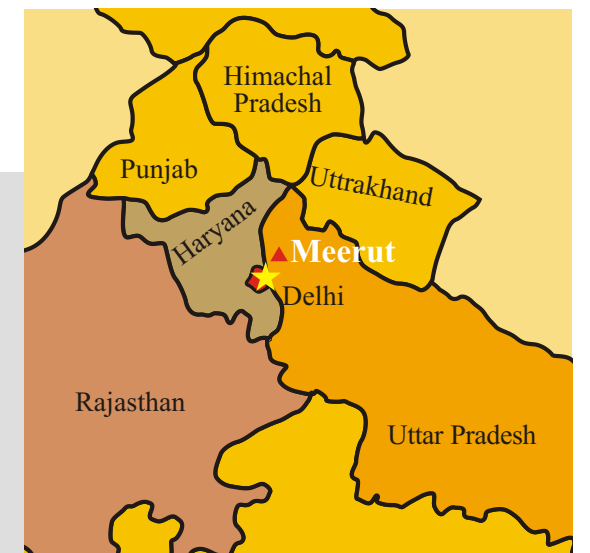
The team is led by Prof. Dr. Arun Mathur, one of the most well known ophthalmologists in the city.

Dr. Shivika Aggarwal who trained In Paediatric Ophthalmology and Strabismus at SCEH itself is also working as a consultant.



Projects  
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Cutting Edge Work

2010 - 2011



# The Network

Collaborative Research  
Ophthalmic Training  
Internships  
Quality Processes

2010 - 2011

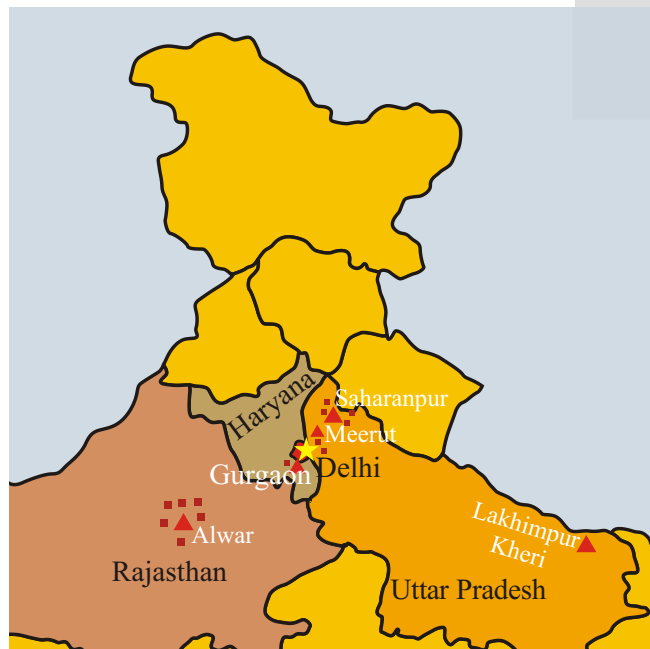
## Base - The Tertiary Care Hospital, New Delhi

Established in 1914, this unit has now evolved into a tertiary level centre dealing with super – speciality Eye and ENT surgeries, basic research, as well as a training centre dealing with both National and International candidates across ophthalmic and other related streams. It also serves as the headquarters of the Dr. Shroff's Charity Eye Hospital Network.



### The SCEH Network

- ★ Main Hospital
- ▲ Secondary Centres
- Vision Centre



# Clinical Services

Publications  
Projects  
2010 - 2011  
Cutting Edge Work  
Collaborative Research  
Ophthalmic Training  
Quality Processes  
Internships  
Paramedical Training

As on date the Institution offers the following clinical services under Eye and ENT at its Delhi HQ and makes them available at all other locations through specialist visits and in-house skill building programmes.

### Eye

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

### Ancillary Clinics and Services

- Anaesthesia Services
- BOTOX Clinic
- Contact Lens
- Eye Banking
- Ocular Microbiology
- Physician's Clinic
- Prism Clinic
- Prosthetic Clinic
- Vision Enhancement & Rehabilitation
- Vision Therapy
- Opticals

### ENT

- Comprehensive Ear Services
- Comprehensive Nose Services
- Comprehensive Throat Services

### Ancillary Clinics and Services

- Anaesthesia Services
- Audiology
- Headache Clinic
- Physician's Clinic
- Sleep and Snoring Clinic
- Speech Therapy

# Ophthalmology (Eye Care Services)

Cutting Edge Work

Publications  
Projects  
2010 - 2011



## 1. Comprehensive Eye Care and Cataract

### The Team

- Dr. Umang Mathur
- Dr. Suneeta Dubey
- Dr. Suma Ganesh
- Dr. Manisha C. Acharya
- Dr. Sandeep Buttan

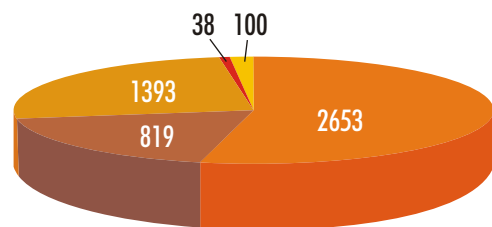


Comprehensive Eye Care and Cataract is a unique service involving specialists from nearly all disciplines. The Cataract service forms the bulk. Apart from dealing with the more conventional lenses the team also deals with premium lenses such as Multifocal and Toric Intra Ocular.

OPD 54093

Surgery 5003

- Phaco with IOL
- ECCE with IOL
- SICS with IOL
- Premium IOL
- Misc



2010 - 2011

Quality Processes

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### Their smile is back!



Mangal Singh, a 40 years old man is a resident of Shahabad Diary, Delhi. This father of 3 is the only bread earner of the family. About 4 years back Mangal's vision started blurring but due to financial crunch he could not show to a doctor. He is a tailor by profession, due to sudden loss of vision his work had been suffering.

Our team diagnosed him with Posterior Polar cataract of both eyes. He was advised to get each eye operated upon. He underwent right eye phaco surgery successfully. He is very happy as phaco surgery for cataract will give him best results and get him back to work in no time.

## 2. Cornea & LASIK Services

### The Team

- Dr. Umang Mathur
- Dr. Manisha Acharya
- Dr. Abha Gour



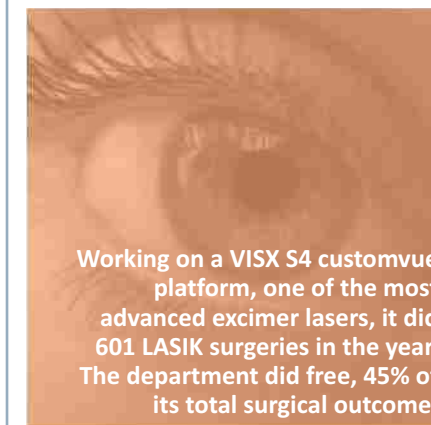
The Cornea services is continuously introducing cutting edge surgical techniques for the benefit of patients. Last year, the department introduced Femtosecond Assisted LASIK (IntraLase LASIK). This obviates the need of any kind of incision at all. Other new age cutting edge surgeries being conducted are the Boston Keratoprosthesis, and ICL for High Myopia.

The department also gets referrals from across North India. 45% of its total surgical outcome was free.

Working on a VISX S4 customvue platform, one of the most advanced excimer lasers, it did 601 LASIK surgeries this year.

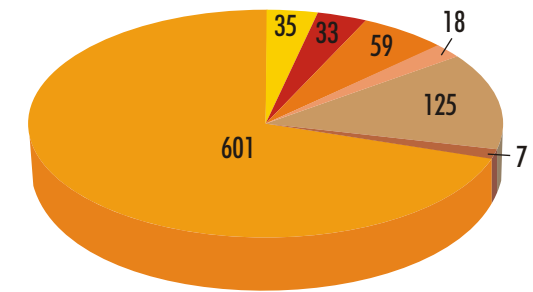
OPD 5245

Surgery 878



Working on a VISX S4 customvue platform, one of the most advanced excimer lasers, it did 601 LASIK surgeries in the year. The department did free, 45% of its total surgical outcome.

- TA with BCL
- Corneal Tear Repair
- Pterigium
- PK
- LK
- Lasik & PRK
- Misc



### I CAN see!



A 17 year old adolescent was injured in a bomb blast in Delhi. The splinters and other foreign material had entered his eyes. He came to us after private practitioners had told him that nothing could be done to save him. The team examined him and their prognosis was different. It decided that with patience and skill, the eyes could be saved. No surgical intervention was conducted. The procedures were done on the slit lamp.

He was also given Scleral contact lens to enable him to see better. He was counseled regularly to give him back the confidence and the hope that he can live a stronger life. It took many months.

But now the boy can see.

2010 - 2011

Publications

Projects

Cutting Edge Work



Cutting Edge Work

Publications  
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2010 - 2011



### 3. Glaucoma Services

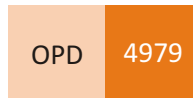
#### The Team

Dr. Suneeta Dubey  
Dr. Monica Gandhi  
Dr. Julie Pegu

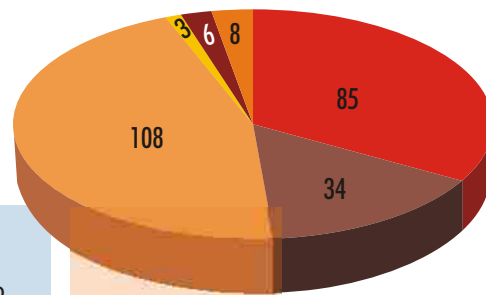
The Glaucoma speciality again receives referrals from across North India as well as the Institute's own network. It saw a significant increase in the number of paediatric glaucoma surgeries.

Equipped with cutting edge technology and equipments like a Gold Standard Humphrey's Field Analyzer as well as an OCT machine, it is one of the best equipped clinics in the hospital.

This year the team has also conducted a lot of training programmes.



- Trab with Phaco with IOL
- Trans Scleral Cyclo Photocoagulation
- Trab with Mitomycin
- Trab with MMC
- Tube shunt Implantation Glaucoma
- Misc



#### I will see and live a better future!



Anuj brought lots of happiness to Singoure family living in the tribal district of Mandla in Madhya Pradesh, as he was their first son after two daughters. He was a bundle of joy for the family, and his sisters would often fight with each other for taking turns to hold him in their arms! But their rejoicing and happiness was cut short when he was barely 6 months old, when

overnight, his left eye pupil had become totally white (opaque) They were terrified and did not know where to go; they were also apprehensive of the expenses they would have to incur by taking him to a specialist to a metro town.

Their prayers were answered when SCEH's team, supported by the Rotary Club, arrived in their district to conduct a Free Eye check up camp. Anuj's grandfather, along with his parents brought him to the camp; upon examination he was found to be suffering from Congenital Glaucoma of both the eyes. The doctors took instant decision and without further delay he was sent to Delhi's base hospital, where our team swung into action.

The baby is recuperating well and we hope will now live a fulfilling life where his parents and sisters are not terrified anymore.

### 4. Ocular oncology and Aesthetics

#### The Team

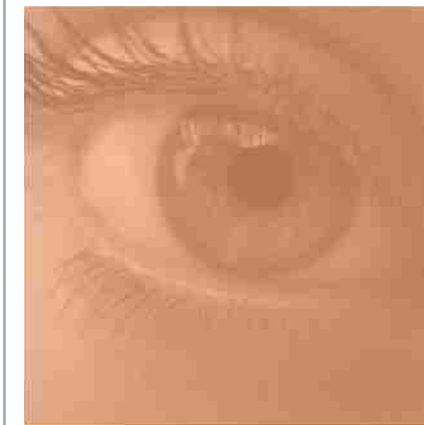
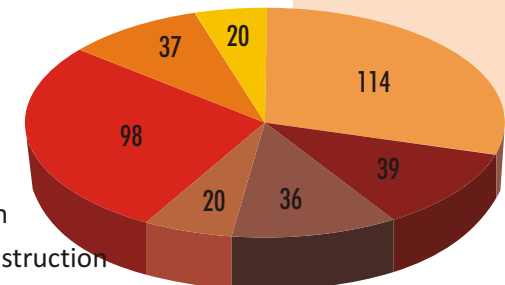
Dr. Sima Das  
Dr. Vishal Nigam



The Ocular Oncology and Aesthetics Clinic is one of the fastest growing clinics in the hospital. The team has been running ancillary clinics such as the Botox Clinic and this year it launched an Ocular Prosthesis Clinic that has already changed the lives of many. The clinic has become a hub of referrals for all of North India.



- DCR / DCT
- Tarsorrhaphy
- Entropion Correction
- Ptosis Levator Resection
- Lid Tear Repair & Reconstruction
- Enucleation & Evisceration
- Misc



Collaborative Research  
2010 - 2011  
Ophthalmic Training  
Internships

#### A life saved!



The joy of the Jhatav family was cut short when they realised that the apple of their eye - Samarath, had retinoblastoma in his right eye. If not treated in time he could even lose his life! His parents took him to several doctors and hospitals but they were asking for huge amount for a surgery. His father is a small time ice cream seller who cannot afford his treatment. SCEH decided

to save Samarath's life.

Right from investigations to medical management to surgery and now chemotherapy, Samarath's father does not have to worry about any expense now. The tumor has been removed following a surgery for the right eye. He has been undergoing regular chemotherapy, so that his disease can be contained. And his life saved.

Cutting Edge Work

Publications  
Projects  
2010 - 2011



## 5. Paediatric Ophthalmology and Strabismus

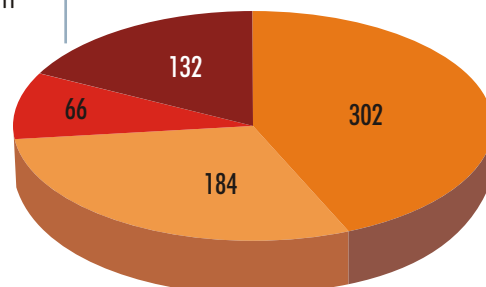
### The Team

Dr. Suma Ganesh  
Dr. Varshini Shanker

The Paediatric Ophthalmology and Strabismus clinic is by far the busiest sub-speciality at the Institute. This year it got a patient load of close to 16,000 odd patients. In terms of both the referral work that it gets and the ability to handle complex cases, the department has been going from one high to the other.



- Squint
- SICS with PCC with IOL
- Probing & Syringing (SE)
- Misc



### I will learn and live to tell my story....



I am a 2 month old girl, who was left in a basket outside Palna (Delhi Council of Child Welfare run home for abandoned orphans) by my parents who could not afford to bring me up. I forgive them, for they might have had real problems and could not take care of me. But I am lucky that now I am in good hands! Everyone in the home loves me and finds me cute! I want to share my

problems with you; I suffer from Down's syndrome and probably will grow up with mental & physical challenges. On top of all these problems I was also born with Congenital Cataract in both eyes!

The doctors of Dr. Shroff's Charity Eye Hospital examined my eyes and decided that the best course of action would be to operate my eyes to remove the cataracts, one by one. They say that after some years, when I am old enough for the second part of the surgery, they will insert the lenses into my eyes and then I will not need spectacles. I don't know what is in store for me in the future, but right now SCEH has come forward to treat me for the cataract and after the surgeries I will be able to get rid of (at least) my blindness!

## 6. Vitreo-Retina

### The Team

Dr. Manisha Agarwal  
Dr. Shalini Singh

Continuing with its pathbreaking track record, this year the team launched new techniques like microincision vitrectomy surgeries (MIVS) of 25 gauge and 23 gauge which do not require suturing in a retinal surgery.

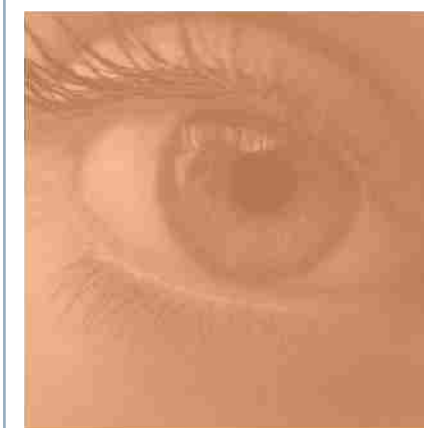
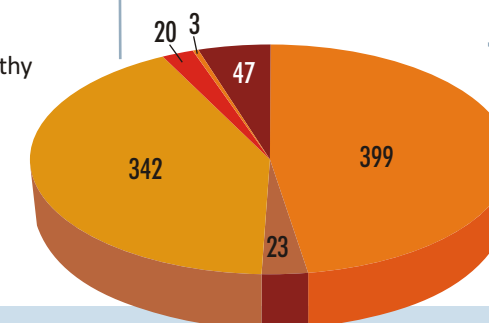
Patients who have lost their lens and the iris after an injury suffer from glare due to bright sunlight and blurring of vision. They can now be implanted with a special lens called "Aniridic SFIOL" which relieves them from both the problems.

This year, the team conducted 49% of all its work for patients seeking free or highly subsidized treatment.

The community oriented project it works with - the Diabetic Retinopathy Project - won the 'Spirit of Humanity award for Diabetes and Eye in April 2011.



- Parsplana Vitrectomy
- Scleral Buckling
- Intravitreal Injection
- Lensectomy
- ROP Laser
- Misc



Collaborative Research  
2010 - 2011  
Ophthalmic Training  
Internships

### Breaching final barriers



Jyoti, a 20 year old girl is the daughter of Lalu Singh, a resident of Banaras. With the help of a scholarship she is doing B.A (1st year from Miranda House, Delhi University). She is living in the hostel of Miranda House. She is learning Braille since 15 years. Besides studies she has other interests too, and regularly takes part in number of competitions as diverse as Fashion show, Dance, Theatre, Comedy, Debating & Quiz; she has won numerous prizes for the same.

All the money which she wins, she makes sure to utilize it for her studies. She has 4 siblings, of whom 2 are blind. She came to know about our hospital through one of our camps in Sant Nagar where she was temporarily residing, before getting admission in the college. She was checked in our camp and later she was sent to our hospital for examination where she was diagnosed with Cataract of both eyes with retinal complication.

Our Retina surgeon performed her right eye surgery; she was comfortable during follows up and has been given glasses free of cost. Her distance vision has come from counting fingers to 3/60 and her near vision with glasses is 6/18.

We are happy to treat a talented girl and save her from becoming totally blind.

# Otolaryngology (ENT Care Services)

Collaborative Research  
Internships  
2010 - 2011



## The Team

Dr. Nishi Gupta  
Dr. Nidhi Dhawan  
Dr. Neeraj Chawla

There has been a concerted effort to build up the sub-specialities under ENT in the last couple of years and the trend continued in the last year also.

Hearing aid dispensing with high end digital programmable hearing aids has picked up very well

A wide angle endoscope with facility for laryngoscopy (endoscopic examination of voice box) has been added for early identification of diseases of the voice box. This has far-ranging benefits including early detection of cancer of the voice box and surrounding areas.

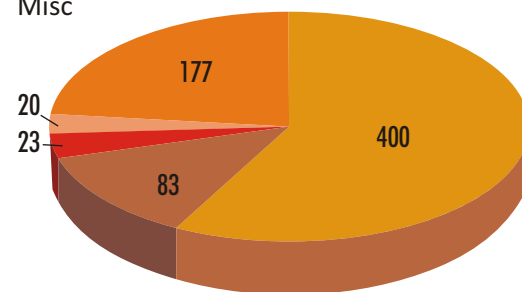
A new Ear syringing unit has been acquired for wax and fungal cleaning of the ear. It has an advantage over the conventional technique of syringing in being automated and safe with the facility of temperature control and better asepsis.

In line with the worldwide 'Sound Hearing 2030' project, the ENT team is also making rapid concerted efforts towards eradication of preventable deafness. One of the key initiatives is the PEHC project.

OPD 30439

Surgery 703

- Tympanoplasty
- Mastoid Exploration
- Endoscopic Endonasal DCR & Sinus Surgery
- Adeno Tonsillectomy
- Misc



## Saved.



Birku, an 8 years old boy lost his mother when he was 4 years of age. His stepmother has allegedly ill-treated him leading to internal damage to his ears. His aunt Khosla Devi has come forward to look after him with her pension.

When one of her neighbours told Khosla Devi about SCEH, she brought him to the hospital without wasting anymore time.

The team promptly got into the thick of action. And soon he underwent a right ear surgery. Post rehabilitation, Birku's hearing has improved.

2010 - 2011  
Publications  
Projects  
Quality Processes

## Anaesthesia

### The Team

Dr. Parul J. Dutta  
Dr. Preeti Bala  
Dr. Manjulata Mitra

The objective of the Anaesthesia department is to provide and promote quality anaesthesia to patients undergoing Eye and ENT procedures with state of the art equipment. The team's contribution in any surgery is vital.

Like in any other speciality, the Anaesthesia service handles cases with best-in-class equipment and technique, and needs to be innovative to handle surprises and unique cases.

In line with the department's commitment to drive quality with safety and efficiency, the following have been initiated and strengthened:

- AED (Automated External Defibrillator) was procured, installed and training provided to auxillary staff, with aim to provide immediate resuscitative capability.

This is in line with the American Heart Association guidelines for provision of life support recommendations.

- Central gas alarm monitor was installed in the operating theatre to oversee pressure flow of anaesthetic gases.

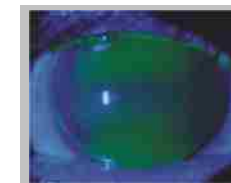
The number of GA cases in 2009-2010 are 1198 i.e. close to 100 a month.

## Contact Lens Department

### The Team

Optom. Abhilekh Aneja  
Optom. Shyama Devi

Patients served 1744



## Life is back to normal!

Nitin, a 31 years old IT professional was looking at changing his profession. His

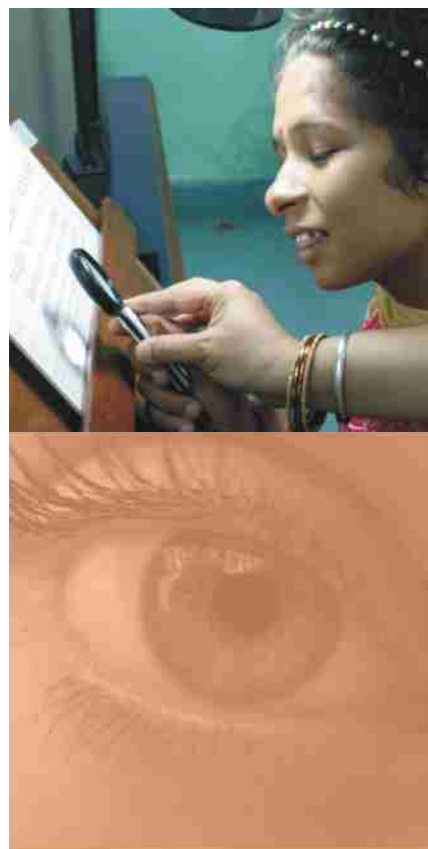
recent visual difficulties were very frustrating! He finally started consulting super speciality hospitals but nothing seemed to be working. Wearing spectacles, he would complain of shadows and diplopia. Then, other centres advised him to go for a corneal transplant.

Alarmed, when he visited SCEH, our team diagnosed him with Pellucid Marginal Corneal Degenration(PMCD). His corneal topography showed a ectatic irregular cornea. The contact Lens team put him on a trial with Rose-k2 IC and lo & behold his vision improved to 6/6 in both eyes with a comfortable wear for 10 to 12 hours a day.

Apart from fitting contact lenses as cosmetic device, the team dispenses specialized lenses for Corneal Ectasic Disorders, Post Penetrating Keratoplasty etc, and even in children for therapeutic purposes. This year the team started dispensing Innovative Scleral lenses and consequently vision, comfort and stability has been very good. Now it is planning to start Mini-sclerals to be able to help patients where full scleral would not be effective.

The team has been doing Speciality Contact Lens Clinic at Guru Nanak Eye Centre since a couple of years now and the stability and appreciation has led to plans for adding more hospitals/clinics to reach out to patients. Speciality fitting is an expertise and such exposures also helps building skills across centres.

The Keratonconus club is doing very well and this year had its 3rd alumni meeting.



## Vision Enhancement and Rehabilitation Centre (VERC)

### The Team

Optom. Soniya Srivastava

This is among a handful of comprehensive centers in the entire country that have the capability to treat all the aspects of Low Vision. The objective of this Optometry sub-specialty is to integrate low vision individuals in the society. This involves training in adaptive techniques, counseling support and fitting and dispensation of optical and non-optical devices.

The center comprises of two services: Vision Enhancement and Rehabilitation.

Vision Enhancement trains the patients in the use of vision enhancing tools and equipments that can be handled by the patients in their daily lifestyle and mainstream them into the society. The Vision Rehabilitation Clinic puts the patients through rigorous exercise schedule such that their vision can be rehabilitated and restored. Together this team has given a new lease of hope to countless number of people for whom surgery is not an option.

OPD	10-11
VEC	232
VRC	854

### Hope wins!



Mohd Murtaza, a 19 years old boy had come to our hospital in 2007 with complaint of dimness of vision for both distance and near. He has smaller eyes. On examination he was

diagnosed with Congenital Cataract of both eyes. He was operated for the right eye only as the other eye was beyond repair.

As his surgery was delayed, he could not benefit much from the surgery. Due to his poor vision he was referred to VRC (Vision Rehabilitation Center). He was studying in 10th Std when he came to the hospital. In VRC he was given spectacles for both distance and near. With this he is able to see clearly. He is counseled and motivated to restart his studies through Open School- NAB. He is given spectacle magnifier. With that he has given examination for 10th standard and has also completed Computer Basic course from IT Resource Center, Ujagar at SCEH. In 2010, he has passed 12th Standard with 76% and simultaneously he has completed Computer Advanced Course from IT Resource Center at SCEH. Low vision devices have been changed depending on his demand accordingly. He can now manage his life well. Now he is looking forward to pursue his studies further.

It was a team effort of all our professionals working in Vision Rehabilitation and Enhancement Center along with trainer at IT Department at SCEH, who has helped to change Murtaza's life and give him hope for a better future!

2010 - 2011

Collaborative Research  
Quality Processes  
Ophthalmic Training  
Internships

## Vision Therapy Clinic

### The Team

Optom. Prem Kumar Singh

Optom. Bhanu Mehta

Vision Disorders can affect patients' over all potential. And for this reason they begin focusing on the symptoms, unable to spot the real problem. The Vision Therapy clinic treats children with amblyopia, i.e. Lazy Eye, accommodative problems, oculomotor problems etc. through various visual exercises and counsel.

The patients are given the option of exercises at home with the help of Home Kits, eliminating the need to visit the hospital for continued therapy.

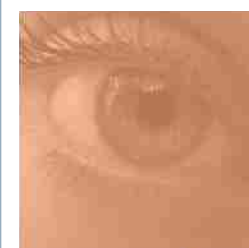
We examined 1500 patients. Home kits were given to 580, while 462 patients were trained in exercises.

No. of clinic exercises saw a growth of 19% and dispensing of home kits increased by 16%. And revenue increased by 45%

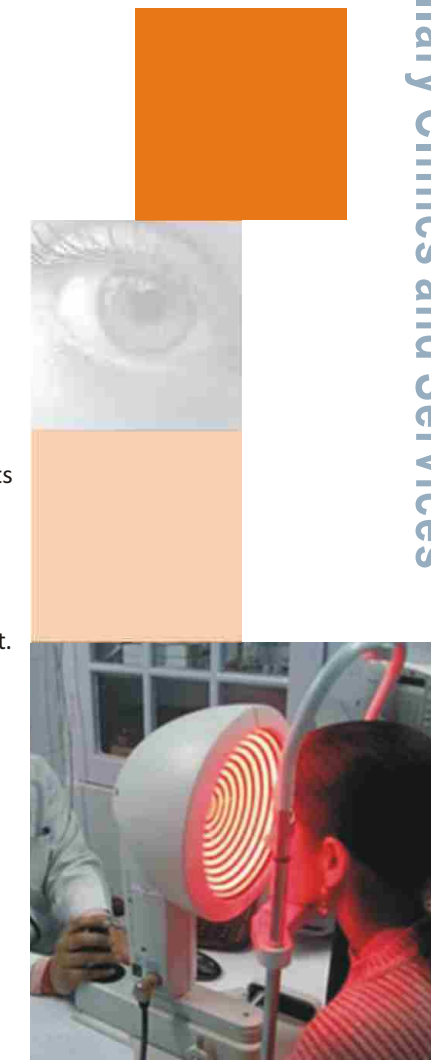
The department got a new Spzya bar (Red filter bar) to measure and treat the suppression scotoma. This will expand its services and potential to make impact.

It started the exercises for developing the perceptual skills and eye-body coordination in patients associated with multiple disabilities, spastics, delayed milestones etc

We have reached the level of the best Vision therapy center in India where so many patients after and before squint surgery are being treated by developing the skill of binocularity (Stereoscopic vision) which in itself is a means to enjoy the quality of life for any individual along with the enhancement for working potential and activities involving 3D effect, judgement of distances, threading a needle, parking a car or over taking on highways while driving.



Collaborative Research  
Ophthalmic Training  
Internships  
2010 - 2011



### My life has changed



Mr. Sharma presented with severe balance issues over the past 4 months following a head injury - Vestibular problems, photophobia, double vision and continuous headache were his major issues. Imaging, neurological, and neuropsychological evaluations were not exceptional. His vision was perfectly fine, but he was facing difficulty in movement, difficulty walking, stooped posture and poor balance. His eyes were not properly teaming together. This explained why he used to tilt his head while walking, perusing diplopia, had poor body eye coordination and sometimes got confused while reading.

He was offered prism correction in glass to get relieved from double vision and Vision Therapy sessions for managing his problem. His exercises included Vectogram, Prisms and lenses, Aperture Rule, Flippers, Mirror Stereogram and home exercises with Brock String and Fusion card. He used to enjoy his therapy as it was so different from other treatments. His family cannot believe the change. Mornings have also changed around their house. He now wakes up with a smile on his face and a "good morning" for his family and goes to the office!



## BOTOX® Clinic

### The Team

Dr. Sima Das

Botulinum toxin more commonly known as Botox® can be used to manage different types of squints, particularly in paralytic cases where double vision is quite troublesome, apart from cosmetic/ aesthetic purposes.

Botox injection is a 5 minutes procedure done mostly in a single sitting in Outpatient clinic or Minor OT under topical anesthesia. There are minimal side effects if any, and are temporary.

Botox starts working within 3-7 days.

## Ocular Microbiology

### The Team

Dr. Neelam Sapra

The ocular microbiology laboratory is one on the few laboratories in Delhi dedicated to the investigation, epidemiology, pathogenesis and in vitro susceptibility profiles of ocular pathogens to improve ocular patient outcomes.

It also offers diagnostic and research support for faculty & fellows and residents in their pursuit of discovery and management of ocular infectious diseases.

## Physician's Clinic

### The Team

Dr. Vivek Jha

The Physician's Clinic manages emergencies and life-style related disorders of patients. It works closely with the Cornea and Vitreo-Retina departments in the co-management of Rheumatology and Diabetic Retinopathy patients respectively. The Physician is a key member of the weekly Diabetic Clinic.

## Prosthetic Clinic

### The Team

Optom. Pankaj Kr Singh

The Customized Ocular Prosthesis clinic was successfully launched in March 2011 under the guidance of the department of Orbit, Oculoplasty and Ocular Oncology. This is to provide cosmetic as well as functional rehabilitation for patients who had undergone surgical removal of one eye or who had long standing diseases which had caused one eye to shrink and appear smaller.

A well fitting Ocular Prosthesis is important not just for comfort and cosmesis, but is also essential for a healthy self-image and personality development of a one eyed patient. It is an extremely delicate process and each prosthesis requires over two days to prepare.

Since March, we have helped 54 patients and successfully provided customized Ocular Prosthesis to 23 patients in addition to other cosmetic rehabilitation procedures such as socket expanders for congenital anophthalmos, surgical and prosthetic management of contracted socket, ptosis surgery and crutch glasses.

### A happy face ..... and his life saved!



Master Naveen, 2 year old came to SCEH with corneal opacity in right eye and anterior staphyloma in left eye. It is a condition that should be treated as soon as possible. He was operated and left eye was removed by the surgical process of evisceration with implant. Due to timely intervention by SCEH doctors his life has been saved. The Ocularist has fitted custom ocular prosthesis. Now Naveen has his charming smile on his face even with the artificial eye.

## Prism Clinic

### The Team

Optom. Prem Kumar Singh

Optom. Tapojjwal Pal

More than a hundred patients have walked into this clinic and availed its benefits. In this Clinic, Fresnel Prisms are the choice of most of the patients as it provides better cosmesis and has less abrasion to disturb the vision, when higher power (more than 7 Prism Diopter for each eye) is required.

Prism treatment helps the patients in switching back to their routine life by giving relief from diplopia and abnormal head posture because of Nystagmus, Double vision problem after injury, uncontrolled Diabetes, Hypertension, Thyroid or the condition where eye muscles gets affected and results in the sudden double vision problem which disturbs and almost stops the routine life of the individual. Once the condition becomes stable, the surgery is performed by the Strabismus surgeon.

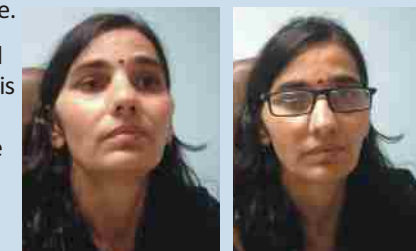
### And now I can go back to teach....

A teacher who loved to read and teach "80% of all the day".

She presented with the chief complain of double vision in Up-gaze and right gaze since 2004 following a long duration of headache. She adopted abnormal head posture of chin up, to avoid the double vision but due to this problem she had to anyway resign from her job..

At Prism Clinic it was found that she was having variable amount of double vision in different directions because of the paralysis of one of the eye muscles. With the help of 'Prisms' she was able to see single and could do away with the abnormal head posture also. Prism was given in the glass which not only made her look better for head posture but also helped her in gaining back her lost confidence.

Now she is able to read and walk properly. She is making good progress and we are hopeful she will soon be able to do what she likes- teach!



Before Prism glass After Prism glass

## Audio-Vestibular Lab

### The Team

Mr. Michael Chaudhary

This service is dedicated to providing comprehensive high quality hearing healthcare for individuals of all ages. The lab has the facilities of Pure Tone Audiometry, Impedance Audiometry, BERA (Brain Stem Evoked Response Audiometry) and VNG (VideoNystagmoGraphy). In children less than 5 years of age or in mentally challenged individuals we use BERA as a special investigation tool. The advantage of BERA is that the results are not dependent on patient's participation.

After the investigations the audiologists provide comprehensive management and rehabilitation for patients with hearing impairment.

## Opticals

The Optical business is a key revenue contributor both at the base as well as satellite units. In 2010-11, the team worked night and day to open up supply streams to Vision centres in remote geographies that were being set up. This year the team sold 16,393 units earning the network a sum just over 50 lakhs.

### Now I can learn ....

A three year old boy came with Hearing Loss & Delayed Speech since birth. After thorough ENT examination, BERA and ASSR test was conducted in our Audio-vestibular lab, which revealed Severe Sensori-Neural Hearing Loss in both ears. His parents were initially advised a body worn (pocket type) hearing aid for better awareness of sound stimulus. Within a week a hearing aid was prepared and fitted in both the ears of the child. After two weeks of constant use of Hearing Aid, his speech therapy was started.

The child started recognizing various sounds within 6 months - at four he started to speak monosyllables. At age five he got admission in nursery school when he started forming small sentences and is coping well in his class. His parents are now confident that their child can lead a normal life in the future.



# Eye Banking



## The Team

Dr. Umang Mathur, Director

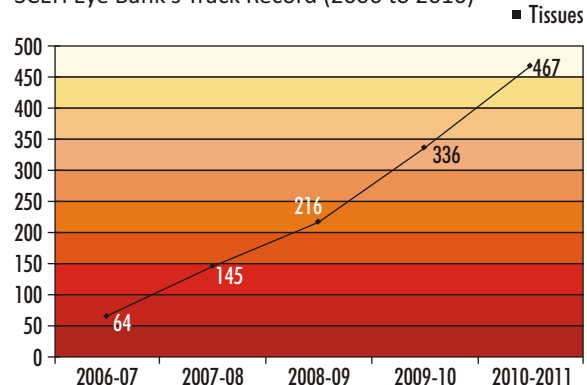
Mr. K. L. Batra, Manager

The number of cornea collected and utilized this financial year shot up by 55% to 336 and 134 respectively thereby making it arguably one of the fastest growing and one of the leading eye banks in North India. The initiative is supported by ORBIS International.

This FY, the team earned the distinction of collecting the most cornea i.e. 467 tissues amongst the 9 Eye banks in Delhi.

It signed an M.O.U. with National Eye Bank (AIIMS) as per which it will facilitate and strengthen its cornea collection by providing its Eye Banking services and managerial support in co-ordination with SIGHTLIFE, an International Eye Banking Organisation in USA.

SCEH Eye Bank's Track Record (2006 to 2010)



The Eye Donation Centres based in Alwar, Shamli & Delhi are working together and moving from strength to strength. They are gaining support from all corners. Many NGOs are coming forward to partner the team.

The HCRP Tie-ups with partners Tirath Ram Hospital, Saroj Hospital, Jaipur golden, Maharaja Agarsen, MGS, Action Balaji, Sanjay Gandhi Memorial, Fortis Noida, Pushpanjali Ghaziabad, Atemis Gurgaon and now Medanta Medicity Gurgaon are helping the team move steadfastly towards its goal.

The team is also training Eye Donation Counsellors, Eye Bank Technicians as well as Optometrists. Doctors sponsored by the Ministry of Health, Govt. of India are also being provided training in Eye Banking Services.

A Septicemia Study is also being taken up as a part of an in-house Research project.

## An act of courage

At the heart of the success of Eye Banking at Dr. Shroff's Charity eye Hospital lies an innovative approach called 'grief counseling'. Trained grief counselors are attached to general hospitals with the brief of interacting with family members of patients on the critical list and sensitizing them about the cause of eye banking... In case of an unfortunate demise, the grief counselor interacts with the immediate family and motivate them for this brave step.

On the night of 21<sup>st</sup> April, 2010, the eye bank team received a call from one of our partner hospitals about a gentleman who had passed away due to renal failure in the prime of his life. The person was just 41 years old. The eye banking team immediately got into action and started counseling the family. During the course of counseling, it came out that the deceased was a great votary of eye banking and had been advocating this cause to not only his family members but also to his acquaintances.

On counseling, the family agreed to donate the eyes and the tissues were retrieved well in time.

We salute the family for such a selfless sacrifice. It is due to such acts of courage in face of adversity that we are able to give back sight to so many individuals.

## The joy of sight

A 38 year old mother got an infection in her right eye post delivery in 2000 and lost vision. Despite all efforts, the vision could not be regained. On 11<sup>th</sup> February 2006, she fell from the bed and there was profuse bleeding in her left eye- the one with vision. The family made the run of various hospitals in the middle of the night but got no treatment. Finally, in an advanced stage of Trauma, she was brought to Dr. Shroff's charity eye hospital at 3.45 am.

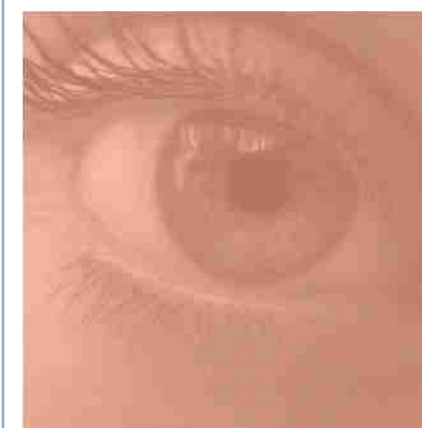
An emergency surgery was conducted in the night itself to help prevent loss of sight. The operation was successful in limiting the trauma. Post surgery, she was followed up in the vitreo-retina department as she had severe loss of sight. The treatment continued till a stage came when even the cornea started getting affected. The only hope was a Keratoplasty (corneal replacement) operation but then we are all aware of the tremendous gap between the demand -supply of corneas for transplantation. The despair of the family and the mother in her can only be imagined.

Finally after 7 months of waiting, a suitable cornea was sourced and the transplantation was done. She has been under regular follow up since then and progressively the vision has got better.

Today, the smile on her face gives us the strength to carry on with this daunting task of eye banking.

Increasingly optometry professionals are picking up wide range and complexity of our clinical work which is much beyond the traditional role of refraction. Following are the wide range of activities/ support which are taken care of by our Optometry team.

- Diagnostic Refraction
- Specialist contact lens
- Low vision management
- Visual field analysis
- Topography/pachymetry
- OCT
- Ocular photography
- Colour vision assessment
- Paediatric optometry
- Vision therapy and orthoptics
- Prism dispensing
- Cataract pre-op
- Cataract post-op
- Excimer laser pre-op
- Excimer laser post-op
- Teaching
- Research



Collaborative Research  
2010 - 2011  
Ophthalmic Training Internships

## Team members:

Retina Clinic

A.K. Singh  
Renu Verma  
Brajesh Kumar

Cornea Clinic & Contact Lens

Abhilekh Aneja  
Shyama Devi

Paediatric Clinic

Prem Kr. Singh  
Bhanu Mehta  
Tapojjwal Pal  
Sonia Sharma

Glaucoma Clinic

Pramod Kumar  
Sachin Kumar  
Saptarshi Mukherjee

Comprehensive Clinic

Suspender Dixit  
Gaurav Mishra  
Imam Nazir  
Johnny.Ku.Belarey

Vision Enhancement Center

Soniya Srivastava

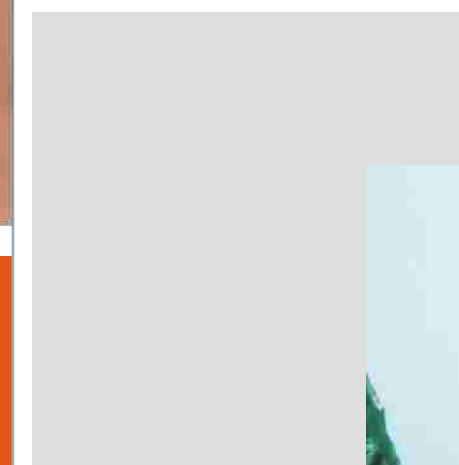
Ocular prosthesis Clinic

Pankaj Kumar Singh

Community & Secondary Centers

Suresh Yadav  
Birender Pratap  
Pijjush Kanti Sau  
Suryakant Sharma  
Vikas Gupta  
Suresh Kumar  
Pachedeo Kumar

Optometrists in the co-management of Ophthalmology



# Quality Assurance: *The journey so far*

Publications  
Projects  
2010 - 2011

Cutting Edge Work



## The Team

Dr. Suneeta Dubey  
Optom. A. K. Singh  
Ms. Shafali Bhagat

Quality is the foundation stone of medical excellence. Recognizing this fact, in collaboration with ORBIS International, a 'Quality Assurance Project' was conceived in 2008. It was unique in the fact that while quality standards existed for general hospitals, there was no one standard in India to which eye hospitals could adhere to. The dream was to develop a standard quality protocol and system which then could be applied across all ORBIS partners.

While your hospital has always had very well defined quality standards in the medical arena, the need was to develop equally well documented standardized protocols across all other departments. Teams were constituted which visited the best eye hospitals in the country to understand best practices and adapt and improve on quality systems for Dr. Shroff's Charity Eye Hospital.

Innumerable internal workshops helped refine the quality standards and protocols. And thereafter started the task of orienting people across departments and levels to understand, believe in and adopt them. While we were working on quality systems internally, impressed by the advances made, ORBIS approached us to act as Quality Consultants to two of their partner Hospitals; Alak Nayan Mandir Eye Institute; Udaipur and Khairabad Eye Hospital, Kanpur.

Starting from the gap analysis stage to the development of the individual plans for implementation of Quality Management systems to follow up visits on implementation, Dr. Shroff's Charity Eye Hospital has been involved at every stage. Bringing in a quality culture is a long drawn out process and as these institutions move ahead on this path, Dr. Shroff's Charity eye Hospital will be helping them from time to time.

Keeping in mind the strategic plan objectives, around mid 2010, the management decided to go in for Quality accreditation at the earliest possible. Since then till the end of the reporting period, tremendous advances have been made in the process towards attaining this benchmark.

Cross functional teams across the hospital are engaged in mapping existing processes, identifying best practices, developing benchmarks and desired protocols and then making the changes step by step. Different audit committees are regularly monitoring the progress and the deficiency if any against mutually set benchmarks.

The journey towards quality accreditation has well and truly begun.



## About the Community Eye Care Function

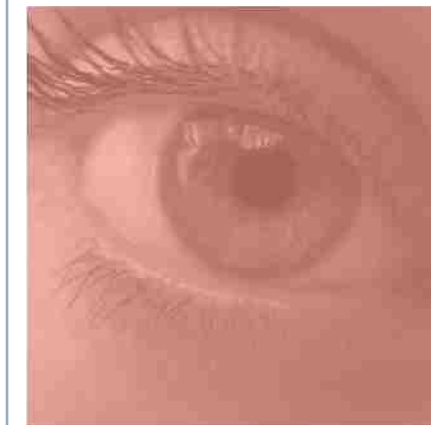
Flowing from the organizational mission of "Providing quality comprehensive eye and ENT care for all sections of the society", the community eye care function is constantly striving towards consolidating successful activities from the past and developing innovative models for achieving these.

### Scope of activities:

The community eye care activities are distributed across three geographies i.e. Underprivileged areas of Delhi NCR (Urban Slums), Alwar region in Rajasthan and Saharanpur and Lakhimpur Khiri regions in Uttar Pradesh.



Community Outreach



Collaborative Research  
2010 - 2011  
Ophthalmic Training  
Internships



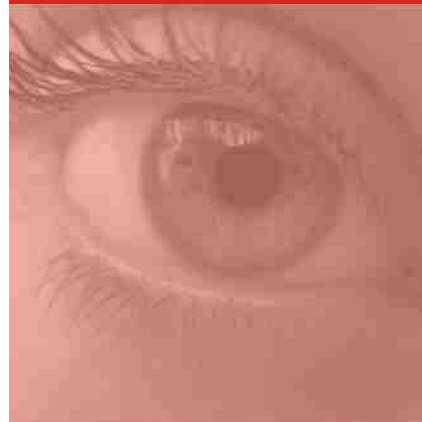
# Collaborative projects

Publications

Projects

2010 - 2011

Cutting Edge Work



## Comprehensive Eye Care

**Vision Centre:** delivering comprehensive primary eye care at the door steps  
Partner: Standard Chartered Bank

In collaboration with Standard Chartered Bank, SCEH adopted the novel concept of primary eye care through community participation in the form of "Vision Centres".

The Vision Centres are manned by Vision Technicians, trained at Delhi HQ, and provide for:

- Refraction (i.e. determining the spectacle prescription required)
- Dispensing affordable spectacles
- Detecting eye disease and referring to the relevant speciality at the secondary/ tertiary hospital
- Coordinating the appointment and the shuttling of the patient to the relevant hospital.
- Post-operative patient care

The Vision Centre also assists the community outreach team with coordination of community screening programs

Since 2008 SCEH has managed to setup 11 rural and 4 urban vision centres in the underserved regions around it's secondary hospitals. The organization has planned to setup 15 more such centres by 2014.

During the past year about 16,500 patients were benefited from these services, of which 3300 patients received spectacles and 1700 underwent sight restoring surgeries.

The Vision centres are distributed as follows

State	District	Location	Connected to	Patients seen	Surgeries	Spectacle sold
Rajasthan	Alwar					
Inaugurated	July 2009	Thanagaji	Alwar secondary hospital	1,171	112	259
	April 2009	Rajgarh	Alwar secondary hospital	1,849	240	468
	October 2009	Kisangarh	Alwar secondary hospital	1,145	136	246
	February 2009	Kathumure	Alwar secondary hospital	788	124	164
	February 2010	Malakhera	Alwar secondary hospital	1,375	133	169
	April 2010	Ramgarh	Alwar secondary hospital	614	134	98
			<b>Sub total</b>	<b>6,942</b>	<b>879</b>	<b>1,404</b>
Uttar Pradesh	Saharanpur					
Inaugurated	February-2010	Nakur	Rampur secondary Hospital	1,090	79	280
	March-2010	Chilkana	Rampur secondary Hospital	1,543	128	327
	April-2009	Gangoh	Rampur secondary Hospital	653	70	145
	March-2010	Jalalbad	Rampur secondary Hospital	926	47	275
			<b>Sub total</b>	<b>4,212</b>	<b>324</b>	<b>1,027</b>
Delhi - Inaug.	July-2009	Mustafabaad	Delhi hospital	3,177	310	477
	July-2010	Jahangirpuri	Delhi hospital	1,975	243	393
	Feb-2011	Sant Nagar	Delhi hospital	126	3	43
			<b>Sub total</b>	<b>5,278</b>	<b>556</b>	<b>913</b>
			<b>Grand total</b>	<b>16,432</b>	<b>1,759</b>	<b>3,344</b>

## Working with disabilities at grassroots level

### Community based Rehabilitation Project

Partner: CBM, Germany

As a socially responsible health care organization SCEH is committed to playing its role in improving the quality of life of the marginalized and the under privileged through inclusive development. For achieving the same SCEH conceived a Community based rehabilitation project in collaboration with CBM, Germany in 2008 at Malakheda, a remote region in Alwar Rajasthan.

Apart for medical and surgical rehabilitation for visual, hearing and motility impairment, the centre is aiming to provide support across all the major domains of the WHO CBR matrix.

HEALTH	EDUCATION	LIVELIHOOD	SOCIAL	EMPOWERMENT
Promotion	Early childhood Care & education	Skills Development	Relationships, Marriage & Family	Communication
Prevention	Primary	Self Employment	Personal assistance	Social Mobilization
Medical Care	Secondary and Higher	Financial Services	Culture, religion and arts	Political Participation
Rehabilitation	Non Formal	Wage Employment	Sports, recreation and arts	Self Help Groups
Assistive Devices	Life Long Learning	Social Protection	Access to justice	Disabled peoples organizations

The report card for the Project for the year is as under:

Heads	Numbers
Surgical intervention including eye and ENT	410
Orthopaedic Surgery	3
Spectacles distributed	2,800
Assistive devices	50
Rehabilitative services provided across various impairments	300
Social protection by covering under various governmental schemes	600



Collaborative projects



## Collaborative projects



### Life beyond vision

#### Ujagar: IT Resource Centre for the visually impaired and low vision

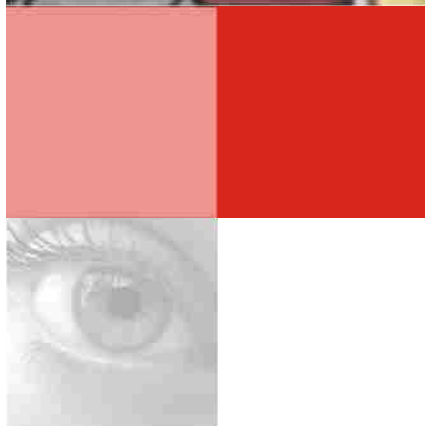
Partner: ADOBE (USA)

Computers & Information Technology are changing the face of the world as we know it, why should the people with disabilities get left behind.

ADOBE (USA) continued to support 'Ujagar', hospital's IT Resource centre for the visually impaired & low vision persons for the second year in succession.

The beneficiaries of this program are mainly patients referred by our Vision Rehabilitation Centre and students coming through our network channels.

Apart from running the Advanced and Basic courses in computer literacy, the students were provided with English language and personality enhancement sessions by an experienced external faculty throughout the year. About 50-60 visually impaired persons benefited from the various classes; 20 of them attended various employment related workshops outside and 5-6 got employed with various organizations.



### Childhood Eye Care: Aiming for a brighter future

#### Project Prakash

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

"How does the brain recognize a familiar face?"

"How does a child learn to identify colors and shapes?"

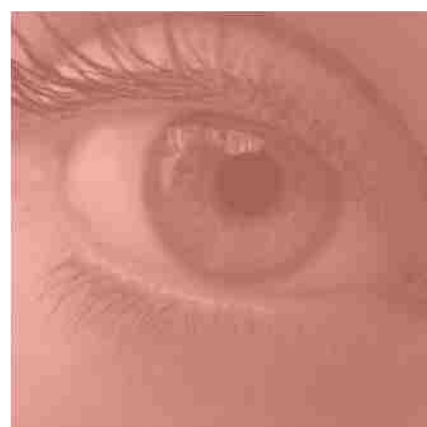
"Can a child who is blind from birth develop normal vision?"

These questions intrigue neurologist and ophthalmologist alike. **Project Prakash** marks a unique collaborative effort between the Department of Brain and Cognitive Sciences, MIT and the pediatric ophthalmology department of SCEH that aims to answer a few of these.

The activities under this project focus on identifying congenitally blind children who still have some visual potential, and can be helped by surgical intervention (mainly cataract surgery). These were then brought to the tertiary centre detailed ophthalmic and neuro-physiological examination.

Awareness activities and Blind school screening camps were organized in collaboration with local NGOs in across various locations in Haryana, Uttar Pradesh, Rajasthan, Punjab, and Madhya Pradesh apart from Delhi.

In the current year about 15000 children were screened, and out of the ones referred to the hospital, 44 congenitally blind children were successfully operated and are under various stages of rehabilitation.



### Investing in Children, is investing in our future

#### Pediatric eye health Awareness Initiative – filling in the “knowledge gap”

Partner: Media Friends, Italy & CBM, Germany

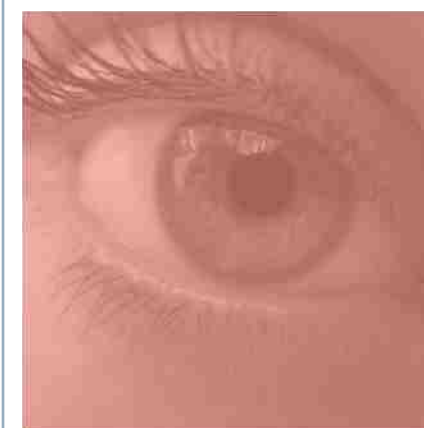
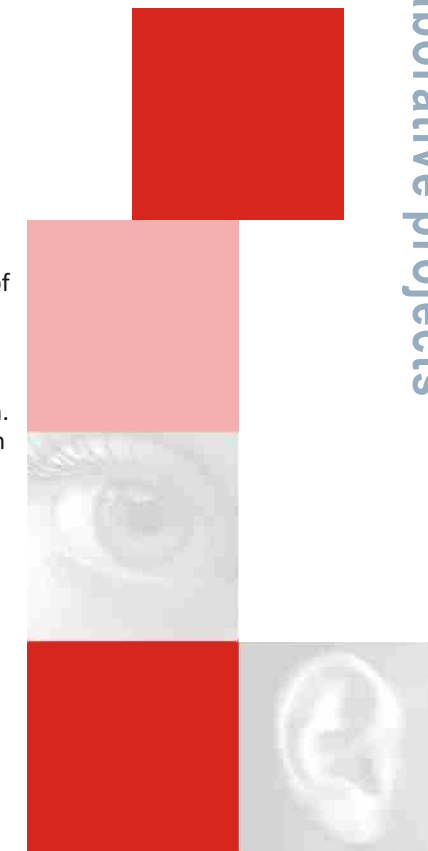
Lack of awareness about the various aspects of childhood eye health among communities and health providers is a major contributor to the prevalence of avoidable blindness in this very important section of the population.

SCEH has been actively involved in providing specialty eye care for children across its service regions. PEHAI is an innovative endeavor which focuses on raising the level of priority that the community gives to childhood eye health. This is done by development and dissemination of locally relevant eye health messages to all stakeholders.

During the past year total of 20 such activities were organized in various villages in Alwar, Rajasthan where in 947 individuals (Local leaders, Health Practitioners, local Daies, shop owners, post man ) were informed about childhood eye health and related issues. Training of 105 local health workers was conducted to help them identify children with eye diseases and motivate parents for seeking the right treatment.

Active screening of children for common eye diseases was also conducted under this project. A total of 12,378 rural children were screened with the help of teachers, local Aanganwadi workers and village level volunteers.

Of these 308 children were referred for detailed evaluation by a pediatric ophthalmologist and 6 received specialized surgeries at the local hospital.



#### Diabetic Retinopathy Project

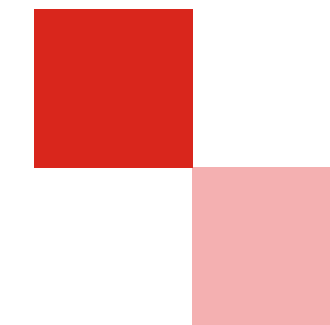
Partner: World Diabetes Foundation, Denmark

India is emerging as the Diabetic capital of the world. The prevalence of known diabetics is only the tip of the iceberg. A vast majority of diabetics in both urban and rural settings remain undiagnosed till very late. These patients often present with advanced eye diseases with are difficult to treat, especially in rural settings where even the basic eye care is missing.

SCEH in collaboration with World Diabetes foundation initiated a comprehensive Diabetic retinopathy project in Alwar region in 2007. The project interventions included, active screening for diabetes and its eye complications and providing them the appropriate medical or surgical treatment.

Till date 68,182 patients have been screened for diabetes, of which 6000 diabetics and 200 Diabetic retinopathy patients were identified.

For its contribution to creating a public movement to tackle this important public health issue, SCEH was honored with the **Spirit of Humanity award for Diabetes and Eye** in April – 2011.



## Collaborative projects



### Expanding the horizons

#### Primary Ear and Hearing Care

Partner: Sound Hearing 2030, CBM, Germany

Inspired from the success of "vision centre" as a mode of delivering primary eye care to the community, SCEH jointly with Sound Hearing 2030 launched a "Primary Ear and Hearing Care" project at two locations as a pilot activity.

The aim was to prove the efficacy of training and deploying Primary Ear and hearing Care Resources in the community. Two existing vision technicians were trained for screening and identification of basic ear diseases using specialized equipments (i.e. Autoscope).

Joint awareness and screening activities were conducted at both locations and patients were offered eye and ENT services in the same premise.

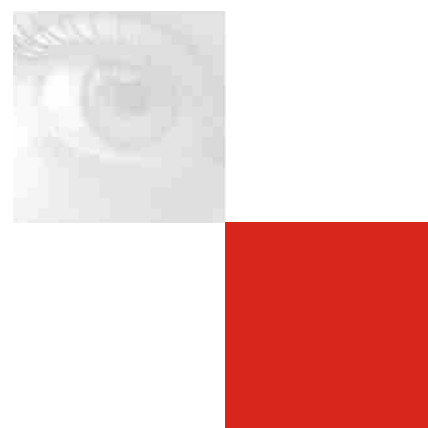
In the pilot phase over 1500 patients were screened for ear diseases of whom 35 surgeries and 60 other procedures were performed.

#### Training Vision Technicians/Ophthalmic Nursing Assistants

Partner: Unniti Foundation

Training of Underprivileged girls as Vision Technicians/Ophthalmic Nursing Assistants in partnership with Unniti Foundation, since 2006, has borne fruitful results. Unniti's support helps us to fulfil twin objectives: to train local manpower for eye care service delivery at grass root level and at the same time, train and give the underprivileged girls an opportunity to become economically independent.

So far the hospital has trained 4 batches of VTs and 1 batch of ONA, nearly 10 girls. Most of the passed out girl-students are employed at the hospital or its various urban Vision Centers.



#### The Team

Dr. Suma Ganesh

Dr. Sima Das

Ms. Kalpana Gupta

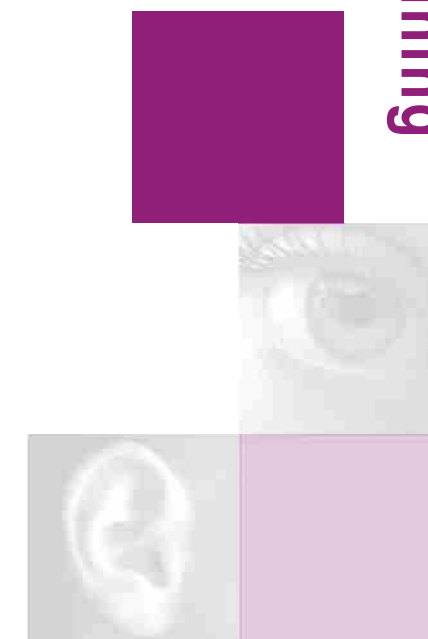
In order to give an impetus to academic activities a separate Medical Education Department (MED) was formed in 2009 to take care of education and research at SCEH. The basic objective of MED is:

- To provide a structured comprehensive training programme (long term & short term) - ophthalmic, optometry and para-medical with focus on subspecialty training.
- To build up on the research wing to conduct clinical, epidemiological and operational research.

All the training programmes are a combination of practical as well as theoretical approaches.

#### Training Output: Number of Graduates

Course	2010-11
<b>Ophthalmology</b>	
Phacoemulsification (one month)	19 (3 foreign nationals)
ECCE- SICS (two months)	7 (2 foreign nationals)
Long Term Fellowship in Comprehensive Eye Care	7
Long Term Fellowship in Paediatric Ophthalmology	2
Long Term Fellowship in Cornea & Anterior Segment	2
Long Term Fellowship in Retina	1
Long Term Fellowship in Glaucoma & Anterior Segment	2
Short Term Fellowship in Cornea	1
Short Term Fellowship in Paediatric Ophthalmology	4
Short Term Fellowship in Medical Retina	5
Short Term Fellowship in Glaucoma	1
Short term training in Glaucoma sponsored by NPCB	1



<b>Optometry</b>	
Internship in Optometry	26
Fellowship in Optometry	10
B.Sc. (H) Optometry and Ophthalmic Techniques	21
Observerships in Comprehensive Optometry	2
Short Term Fellowship in Contact Lens	1
Short Term Fellowship in Low Vision	2
Short Term Fellowship in Paediatric Optometry and Orthoptics	5
<b>Paramedical</b>	
Vision Technicians	8
Ophthalmic (OT) Assistants	9

Publications

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Short term courses in other sub-specialities

**Glaucoma**

Dr. Pankaj Tripathi  
Dr. Enkhsaikhan

**Retina**

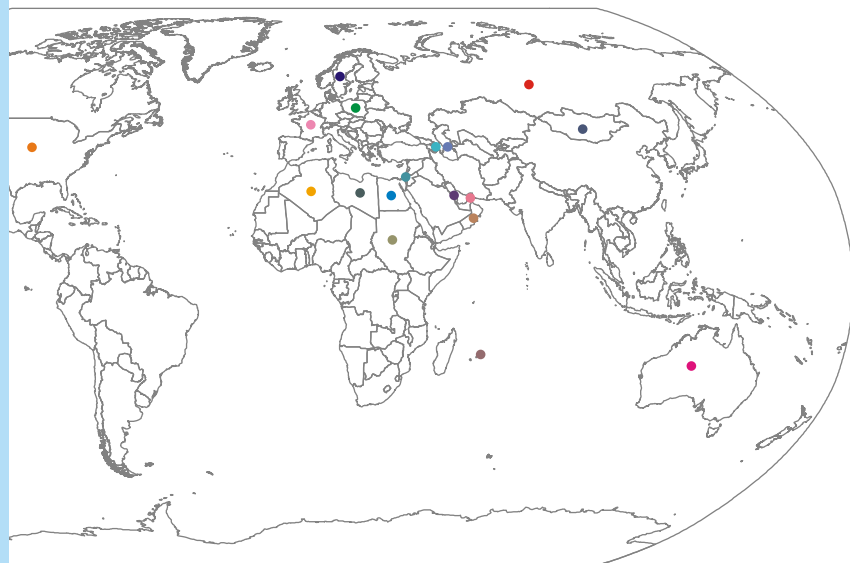
Dr. C M Prasad  
Dr. Nitin Mehrotra  
Dr. Japtej Singh  
Dr. Munkhsaikhan  
Dr. Rahul Bakhda

**Paediatric ophthalmology**

Dr. P P Singh (Sponsor: Orbis)  
Dr. Deepak Lakhani  
Dr. Raman Mehta  
Dr. Hossain Hassan

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

International Locations the Trainees come from



**Fellowship in Ophthalmology**

**Completed**

Dr. Prerna Gupta  
Dr. Vikas Tyagi  
Dr. Baswati Prasanth  
Dr. Simpy Rajpal  
Dr. Abha Gour  
Dr. Priyanka Arora  
Dr. Deepak Goyal

**Ongoing**

Dr. Ningthoujam linthoingambi  
Dr. Vivek Kumar Jain  
Dr. Sheetal Kishanpuria  
Dr. Chandana Dutta  
Dr. Jyoti  
Dr. Nidhi Khurana  
Dr. Kapil Kumar Khurana

**Short term course in Phacoemulsification**

Dr. Ruchi Jain  
Dr. Neeta Chauhan  
Dr. Vivek Singh  
Dr. Usha Madan  
Dr. Lasota Piotr  
Dr. Hema Mehra  
Dr. Rajan Aggarwal  
Dr. Rzayeva Ilhama  
Dr. Nitin Mehrotra  
Dr. Japtej Singh

Dr. Ajay Lohiya  
Dr. Arno Benedikt Sailer  
Dr. H R Prasad  
Dr. Upender Krishen Wali  
Dr. Rajesh Gupta  
Dr. Sunil Thakur (Intas)  
Dr. Sonam Chhering  
Dr. Nayyer Imtiaz Ansari  
Dr. Abdelatti Mahamad Ali Alfakhri

**Short term courses in ECCE/ SICS**

Dr. Jatin (Govt)  
Dr. Jatin (Pvt)  
Dr. Geetwinder Kaur  
Dr. Upender Krishen Wali (SICS)

Dr. Mohammad Mosleh (ECCE)  
Dr. Mohammad Mosleh SICS  
Dr. Abdelatti Mahamad Ali Alfakhri SICS

**Short term courses in Optometry**

Mr. Sailen Manna  
Mr. Dinesh Chandra Gupta  
Ms. Sreevidya  
Ms. Hemendra Kanwar  
Mr. Yogendra Rathore

Ms. Pooja Dixit  
Mr. Abhijit Paul  
Ms. Mehnaz  
Mr. Suresh Pandey  
Mr. Abdul Kudus

**Fellowship in Optometry**

**Completed**

Shuchi Gupta  
Avik Sen  
Sunanda Sarkhel  
Km. Sheenu  
Sandeep Kumar Kesharwani

**Ongoing**

Priyanka Pundhir  
Nasim Akhter  
Mohit Mohan  
Shamim Jahan  
Loukham Leena Devi

**Internship In Optometry**

**Completed**

Kritika Mayer  
Abhey Kumar  
Chandan Kumar  
Umesh Joshi  
Ritesh Saraswat  
Tania Ghosh  
Hardew Mahto  
Lakshna S Bhenwal  
Anuja Rajput

**Ongoing**

Satendra Singh Sachan  
Priyranjan Varshney  
Vinay Kumar  
Deepak Kumar  
Shashi Shekhar Singh  
Anshita Rohan Kapoor  
Meenakshi Kumar Jha  
Deepmala Mazumdar  
Pappiya Parvine  
Sumant Ningohbam  
Pritom Pal  
Rima Banerjee  
Preeti Sharma  
Md. Wasif Shahzad  
Bikash Choudhary  
Arjun  
Barsha

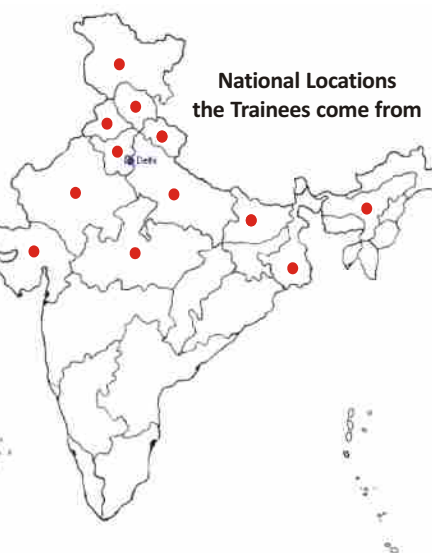
**Vision Technicians**

**Completed**

Ashish Chopra  
Satyender  
Pankaj Yadav

**Ongoing**

Ankur Awasthi  
Deepshika Dogra  
Deepika Saini  
Manish Sharma  
Madhur Bhadoria



National Locations the Trainees come from

**B.Sc. (H) Optometry and Ophthalmic Techniques**

**Ongoing**

Bushra khatoon  
Aman Pahwa  
Neeraj  
Iftiqar Alam  
Mudassir  
Navdeep Agnihotri  
Lokesh Goutam  
Sharad Sharma  
Aneetha Shehiiru  
Kiran Preet  
Ashutosh Narayan

Ankur Sharma  
Aditi Singhal  
Nitima Parmar  
Arunesh Yadav  
Pavitra Mishra  
Vasundhara Giri  
Sohail Alam  
Nitin Rathor  
Saurav Singh  
Anupam Gil

**Ophthalmic (OT) Assistants**

**Ongoing**

Preeti Saini  
Shaheena  
Yachana  
Pooja  
Preeti Rani

Fatima  
Mitlesh  
Bhawna  
Neelu

Publications  
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Cutting Edge Work



**The Team**  
 Dr. Umang Mathur  
 Dr. Suma Ganesh  
 Dr. Manisha Aggarwal  
 Mr. Lokesh Chauhan

Research and Clinical Trials remained a focus area for all sub-specialities. The Institutional Review Board (IRB) vets the research ideas developed by various disciplines and the Ethics Committee oversees patient safety, patient rights and maintenance of good clinical practices.

**Ethics Committee**

Mr. Vivek K.Tankha	Chairman of EC & Senior Advocate
Mr. A. K. Arora	Secretary EC; CEO, SCEH
Mr. Abrar Ahmed Khan	Consultant-Social Health
Dr. Devendra Sood	Consultant-Ophthalmology (Glaucoma Spl)
Mr. Manjeet Singh Sawhney	Social Activist & PDG of Rotary International
Mrs. Raavi Birbal	Lawyer in Supreme Court
Prof. Indra Verma	Professor – IIT, Delhi
Dr. I. P. Bhagwat	Programme Manager (Nutrition-UNICEF)
Dr. D. K. Mehta	Retired as Head of Dept of Ophthalmology of Guru Nanak Eye Institute
Dr. K. D. Tripathi	Pharmacologist
Mrs. Ratna Verma	Social Scientist
Dr. Sudarshan Khokkar	Ophthalmologist, AIIMS

The specialities of Glaucoma and Vitreo-Retina are leading the pack by doing amongst them 4 clinical trials this year.



Collaborative Research  
 Quality Processes  
 Ophthalmic Training  
 Internships

**Clinical Trials**

A Multicenter, Open-label Study to Evaluate the Safety and Efficacy of Twice-daily 0.01% Bimatoprost / 0.15% Brimonidine / 0.5% Timolol Ophthalmic Solution (Triple Combination) in Patients in India, who Have Glaucoma or Ocular Hypertension With Elevated IOP, and are on Twice-daily 0.2% Brimonidine / 0.5% Timolol Ophthalmic Solution (Dual Combination) Therapy

**Study Team: Dr. Suneeta Dubey, Dr. Monica Gandhi, Dr. Baswati Prasanth, Dr Julie Pegu, Mr. Sachin Kumar, Mr. Pramod Kumar, Mr. Lokesh Chauhan**

Efficacy and Safety assessment of T2345 unpreserved eyedrops versus Xalatan® in ocular hypertensive or glaucomatous patients.

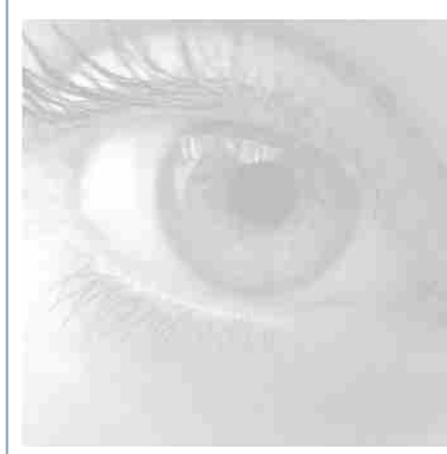
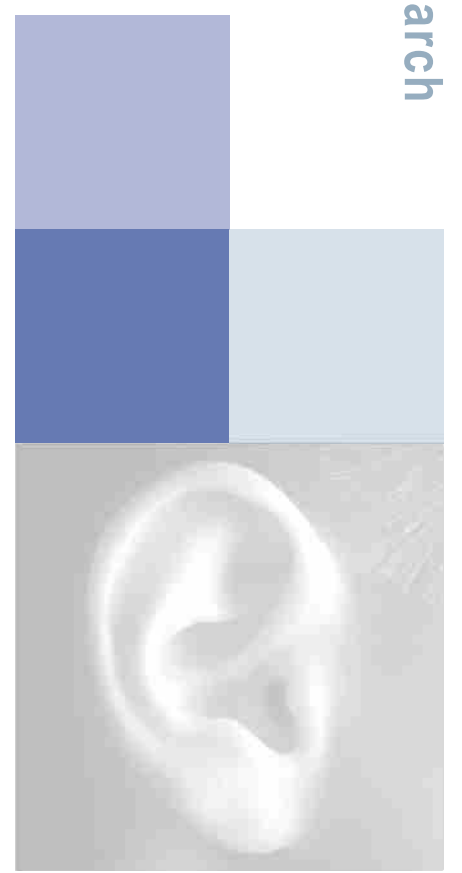
**Study Team: Dr. Suneeta Dubey, Dr. Monica Gandhi, Dr. Baswati Prasanth, Dr Julie Pegu, Mr. Sachin Kumar, Mr. Pramod Kumar, Mr. Lokesh Chauhan**

Assessing the Safety and Efficacy of changing to Travacom (Travoprost/Timolol Fixed Combination), as replacement therapy in patients with uncontrolled intraocular pressure across India

**Study Team: Dr. Suneeta Dubey, Dr. Monica Gandhi, Dr. Baswati Prasanth, Dr Julie Pegu, Mr. Sachin Kumar, Mr. Pramod Kumar, Mr. Lokesh Chauhan**

A randomized, double masked, active controlled, phase 3 study of the efficacy, safety, and tolerability of repeated doses of intravitreal VEGF Trap-Eye in subjects with neovascular age-related macular degeneration (AMD).

**Study Team: Dr. Manisha Agarwal, Dr. S. P. Chaudhary, Dr. Ritesh narula, Mr. A. K. Singh, Ms. Renu Verma, Mr. Lokesh Chauhan**



**Collaborative studies**

Project Prakash- The development of vision following treatment of congenital blindness. Pawan Sinha, **Suma Ganesh**, Yuri 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.

Study of genetic factors associated with cataractogenesis in pediatric cases. Suman Kapur, Shipra Mehra, **Suma Ganesh**, Tarannum Fatima, **Shivika Agarwal, Saji Thomas**. A collaborative study with Community welfare Unit and International Relations Unit and Biological Sciences Group, BITS, Pilani and Dr Shroff's Charity Eye Hospital, New Delhi.

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### Indexed:

**Letter to Editor Angle closure glaucoma.** Nazneen Nazm, **Monica Gandhi**, Suneeta Dubey, Julie Pegu. *Ophthalmology*. (Vol. 116, Issue 12, Page 2478). Dec-09. page 2478

**Demographic profile and visual rehabilitation of patients with keratoconus attending contact lens clinic at a tertiary eye care centre; Tarannum Fatima, Manisha Chhabra Acharya, Umang Mathur, Prasanjeet Barua; Contact Lens & Anterior Eye Vol. 33, Issue 1, Pages 19-22 (February 2010)**

Letter to **Editor** "Outcome of Raised Intraocular Pressure in Uveitic Eyes With and Without a Corticosteroid-Induced Hypertensive Response" Nazneen Nazm, Suneeta Dubey, Monica Gandhi, Julie Pegu. *AJO* Volume 149 No. 3 March 2010 page 525-526

**A randomized clinical trial to evaluate ready-made spectacles in an adult population in India.** Keay L, Gandhi M, Brady C, Ali FS, Mathur U, Munoz B, Friedman DS.; *Int J Epidemiol*. 2010 Jun; 39(3):877-88. Epub 2010 Feb 9.

**Letter to Editor: IOP Changes after DSEK,** Baswati Prasanth, Suneeta Dubey, Umang Mathur, July 2010, *Ophthalmology* Vol. 117, Issue 7, Pages 1460-1461

**Pneumatic displacement and intravitreal bevacizumab for management of submacular hemorrhage in choroidal neovascular membrane.** Agarwal M, Chaudhary SP, Narula R, Rajpal S. *Indian J Ophthalmology*. 2010 Mar-Apr; 58(2):170-1.

**The newly sighted fail to match seen with felt:** Richard Held, Yuri Ostrovsky, Beatrice deGelder, Tapan Gandhi, Suma Ganesh, Umang Mathur, Pawan Sinha, *Nature Neuroscience*, Vol. 14, No. 5. (10 May 2011), pp. 551-553

**Validation of a Visual Function and Quality of Life Instrument in an Urban Indian Population with Uncorrected Refractive Error Using Rasch Analysis.** Christopher J. Brady, Lisa Keay, Andrea Villanti, Ferhina S. Ali, Monica Gandhi, Robert W. Massof, David S. Friedman. *Ophthalmic Epidemiology*, 17(5), 282-291, 2010,

**Chapter on "postoperative anterior chamber shallowing management"** Monica Gandhi, Suneeta Dubey, [www.eophtal.com](http://www.eophtal.com)

### Non-Indexed:

**"Role of anterior segment OCT in Glaucoma";** Baswati Prasanth, Suneeta Dubey; *DOS times*; Vol 15, No1, July 2009

**"Slit lamp photography technique";** Nazneen Nazm, Suneeta Dubey, **Umang Mathur**, Julie Pegu; *DOS times*; Vol 15, No2, Aug 2009

**"Ganglion cell complex: A newer diagnostic aid in pre-perimetric glaucoma";** Baswati Prasanth, Suneeta Dubey; *DOS times*; Vol 15, No 4, Oct 2009

**"Angle closure glaucoma: Emerging concepts in Pathophysiology";** Baswati Prasanth, Suneeta Dubey; *DOS times*; Vol 15 No. 8, Feb 2010

**"Lens induced glaucoma";** Baswati Prasanth, Suneeta Dubey; *DOS times*; Vol 16 – No 4 Oct 2010



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**"Glaucoma ,The sneak thief of sight";** Suneeta Dubey, Baswati Prasanth; *Journal of NPCB* May 2010,

**"Myopia and Glaucoma exploring the intimate link";** Baswati Prasanth, Suneeta Dubey; *DOS times*: Volume 16 – No 8 Feb 2011

**"Surgical Techniques, Needling of bleb- A feasible option for bleb failure";** Suneeta Dubey, Chandana Dutta, Baswati Prasanth; *Journal of Current Glaucoma Practice*; Pages No:159-163

**"Case report: The big oil leak";** S.P chaudhary, Agarwal M. *Dos Times* – December 2010.

**"Myopia";** Khurana K, Agarwal M, Chaudhary SP. *DOS Times*-April-2011.

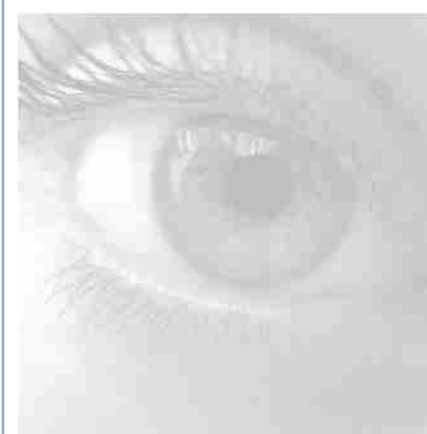
**"The Big Oil Leak.....A Surgeon's Nightmare";** S.P .Chaudhary, Manisha Agarwal, **Clinical Meeting: Clinical Case 1** *DOS Times* 2010;16(6):53-55

**"Changing Trends in the Management of ARMD";** Manisha Agarwal, **Clinical Meeting: Clinical Talk** *DOS Times* 2011;16(7):53-58

**"Myopia: An Overview";** Kapil Khurana, S.P. Chaudhary, Manisha Agarwal, **Miscellaneous** *DOS Times* Apr 2011;16(10):81-84

**"Tarsorrhaphy: A Corneal Surgeon's Viewpoint";** Manisha Acharya, Nidhi Khurana, Umang Mathur, Sima Das, Kapil Arneja, **Cornea** *DOS Times* 2010;16(4):39-42

**"Herpetic Keratitis";** Rasik B. Vajpayee, Arun K Jain, Ritu Arora, Umang Mathur, Rajesh Sinha **Focus** *DOS Times* 2010;15(8):7-11

**"Non Healing Corneal Ulcer"** N. Venkatesh Prajna, Namrata Sharma, Umang Mathur, Prema Padmanabhan, Ritu Arora, Prakashchand Agarwal, **Focus** *DOS Times* 2010;16(4):11-17

**"Tarsorrhaphy: A Corneal Surgeon's Viewpoint";** Manisha Acharya, Nidhi Khurana, Umang Mathur, Sima Das, Kapil Arneja, **Cornea** *DOS Times* 2010;16(4):39-42

**"The Bugging Bug";** Manisha Acharya, Umang Mathur, **Clinical Meeting: Clinical Case 2** *DOS Times* 2010;16(6):57-59

**"Descemet's Membrane Detachment";** Manisha Acharya, Jyoti, Umang Mathur, Kapil Arneja **Retina** *DOS Times* 2011;16(10):59-63

**"Lens Induced Glaucoma";** Baswati Prasanth, Suneeta Dubey, Monica Gandhi, **Glaucoma** *DOS Times* 2010;16(4):19-24

**"Myopia and Glaucoma: Exploring the Intimate Link";** Baswati Prasanth, Suneeta Dubey, Monica Gandhi, Chandana Dutta, **Glaucoma** *DOS Times* Feb 2011;16(8):37-42

**"Not Just Cosmetic Botulinum Toxin for Strabismus";** Manish Sharma, Suma Ganesh, Varshini Shanker, **Squint** *DOS Times* 2010;16(2):27-29

**"Upshoot and downshoot in duanes retraction syndrome";** Suma Ganesh Major review , *Delhi Journal of Ophthalmology* Vol 21, Jan – march 2011

**"Paediatric cataract management";** Suma Ganesh, *Ocular times* Issue April 2011

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# Continuing Medical Education

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## Presentations

- Dr. Manisha Acharya, Invited speaker at Sir Ganga Ram Hospital for seminar on "Infective Keratitis Diagnosis and Management" May 2010
- Dr. Manisha Acharya, Spot Cases presentation at Infective Keratitis Meet Oct 2010
- Dr. Manisha Acharya, Case presentation The bugging bug at DOS Monthly Meet Nov 2010
- Dr. Manisha Acharya, Speaker in Keratoconus meet, Dr. Shroff's Charity Eye Hospital. New Delhi, Oct 2010
- Dr. Manisha Acharya, Invited speaker at DOS Annual Conference March 2011
- Dr. Manisha Agarwal, Management of Diabetic retinopathy for a general Ophthalmologist, Diabetic retinopathy workshop by CBM-6th May 2010, Delhi.
- Dr. Manisha Agarwal, Management of DR for a General Ophthalmologist, Diabetes and Eye- 11th July 2010, Ayodhya
- Dr. Manisha Agarwal, Management of Diabetic Retinopathy, Aligarh Ophthalmological society- 18th Sept 2010, Aligarh
- Dr. Manisha Agarwal, SFIOL-Techniques and complications, Aniridic SFIOL-video presentation, Uttaranchal and NZO-Mussorrie 2010, Oct 23
- Dr. Manisha Agarwal, Endophthalmitis- current management status, DOS Mid- term conference-2011
- Dr. Manisha Agarwal, "Clearing the media haze"- presentation in instruction course on problems during vitreoretinal surgery, Epidemiology of ROP- presentation in instruction course on ROP & Moderator for session on Retina India, AIOS-Ahemdabad-2011

Dr. Monica Gandhi, Speaker, First drug of choice in POAG CAI, DOS annual conference, New Delhi, April 17-19, 2010

Dr. Monica Gandhi, Participant, Interactive introspection, Gurgaon ophthalmic society meeting, Gurgaon, May 30, 2010

Dr. Monica Gandhi, Speaker, Identifying a glaucomatous disc, "contemporary glaucoma an Indian perspective "" at CLGEI, Moradabad, June 12-13, 2010

Dr. Monica Gandhi, Speaker, Analyzing fields to avoid pitfalls, "contemporary glaucoma an Indian perspective "" at CLGEI, Moradabad, June 12-13, 2010

Dr. Monica Gandhi, Panelist, Panelist for angle closure glaucoma session, , "contemporary glaucoma an Indian perspective "" at CLGEI, Moradabad, June 12-13, 2010

Dr. Monica Gandhi, Speaker, "Eye care I care", American express, Gurgaon, June 15, 2010

Dr. Monica Gandhi, Participant, Dry eye - a perspective, Artemis hospital - Dry eyes, Gurgaon, July 18, 2010

Dr. Monica Gandhi, Speaker, Eye bank retrieval Programme, Artemis hospital, Gurgaon, 28 Aug, 2010

Dr. Monica Gandhi, Speaker, Recent trends in medical management of glaucoma, Noida ophthalmic society meeting, Noida, Oct 31, 2010

Dr. Monica Gandhi, Participant and Poster, Glaucoma society of India, New Delhi, Nov 14, 2010

Dr. Monica Gandhi, Participant, Quality of life in glaucoma. How do I modify my drug regimen?, Mid term DOS, New Delhi, Nov 28, 2010

Dr. Monica Gandhi, Speaker, Disc evaluation, DOS DOST, Jan 9, 2011

Dr. Nishi Gupta, Speaker, Endoscopic DCR, European Rhinology Conference, Geneva, June 2010.



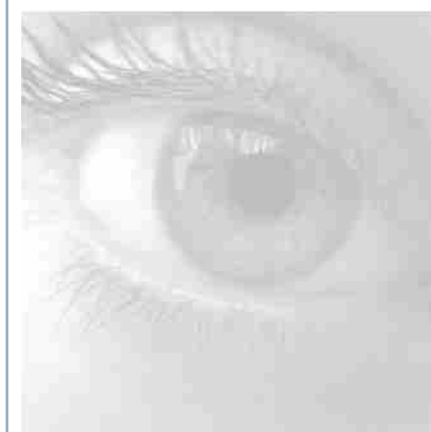
Quality Processes

Collaborative Research

Ophthalmic Training

Internships

- Dr. Nishi Gupta, Speaker, Endoscopic DCR, New Delhi, April 2011
- Dr. Nishi Gupta, Faculty, Sinus Endoscopic Surgery conference, Hyderabad, Feb 2011
- Dr. Nishi Gupta, Participant, Robotic surgery, Medanta Medcity, Gurgaon
- Dr. Nishi Gupta, Faculty to chair, Session on Endoscopic verses conventional surgery, Delhi Association of Otolaryngologists conference, March 2011.
- Dr. Parul Dutta, Speaker, Role of Scholine in Open Eye Injuries, Annual Ophthalmic Federation of Indian Society of Anesthesiologists (OFISA), 2010
- Dr. Sandeep Buttan, Symposium Talk "From Darkness to Light" Primary Eye Care Talk at DOS Monthly Meet Nov 2010.
- Dr. Sandeep Buttan, "Life Beyond Vision" Video presentation at DOS Monthly Meet - Nov 2010
- Dr. Suma Ganesh, Symposium on Paediatric cataract outcomes, As faculty 25th APAO Congress A Joint Meeting of APAO/AAO Beijing September, 2010
- Dr. Suma Ganesh, Faculty in CME 'Strabismus made easy" October 16th, 2010
- Dr. Suma Ganesh, Faculty CME in Rampur ' challenges of childhood blindness 2010, October 11th
- Dr. Suma Ganesh, Invited as faculty to speak on Duanes syndrome , National Strabicon conference, December 18th and 19th 2010
- Dr. Suma Ganesh, Invited as faculty to teach in DOST on Management of exotropia, Jan 2011
- Dr. Suma Ganesh, Challenges in Management of paediatric cataract , Paediatric cataract international conference, Jan 2011
- Dr. Suma Ganesh, Project Prakash success case stories , Paediatric cataract international conference, Jan 2011

2010 -2011

Dr. Suma Ganesh, Convener in 2 sessions of advanced squint session , Annual Dos meeting April 2011

Dr. Suma Ganesh, Controversies in management of IXT, Annual DOS meeting April 2011

Dr. Suneeta Dubey, Case Presentation at AIOS Jan 2010 Session: Tips, Tricks & Traps : Topic: Oops it sucked the vitreous

Dr. Suneeta Dubey, Poster presentation: Topic: " The value of Intraocular asymmetry in diagnosing glaucoma"; ARVO; May 2010, Florida

Dr. Suneeta Dubey, CME Conducted: Topics: "Optic nerve changes in Glaucoma & Evaluation of angle by Gonioscopy"; Dr. Shroff's Charity Eye Hospital on Glaucoma Diagnostics; Aug 2010

Dr. Suneeta Dubey, Panelist: Session on: "Glaucoma diagnosis and management"; Noida Ophthalmic Society; Sep 2010

Dr. Suneeta Dubey, Posters Presentation: A prospective ASOCT evaluation of chamber angle after laser iridotomy in Indian eyes, Suneeta Dubey, Baswati Prasanth, Monica Gandhi, Pramod; Glaucoma Society of India, Nov 2010

Dr. Suneeta Dubey, Presentation: Session on: "Trabeculectomy in the management of Paediatric Glaucoma"; 5th International Congress on Glaucoma Surgery at Delhi Nov-2010

Dr. Suneeta Dubey, Panelist: Topic: "Annual conference of Glaucoma Society of India for the session on Glaucoma diagnosis".

Dr. Suneeta Dubey, Paper presentation: Topic: "Surgical outcome of primary developmental glaucoma". (Received Best Paper Award)

Dr. Suneeta Dubey, Speaker: session "Glaucoma- Diagnostic Modalities & Techniques" Topic: Functional perimetry Vs RNFL imaging. Is it living up to its promise? DOS Mid Term Conference Nov 2010

**Publications**  
**Projects**  
**2010 -2011**

*Cutting Edge Work*



Dr. Suneeta Dubey, Presentation: DNB teaching, Visual Field assessment-Basics and Visual Field Progression" IGNOU Jan 2011

Dr. Suneeta Dubey, Video Presentation at AIOS 2011, Needling of bleb, Bleb revision & Technique of releasable suture

Dr. Suneeta Dubey, DOS teaching programme - DOST at RPC( AIIMS)

- Video Presentations: Trabeculectomy Fornix based, Technique of Releasable sutures
- Suneeta Dubey, Case presentations on Angle closure glaucoma
- Talk on clinical evaluation of optic nerve head

Dr. Umang Mathur, HSV Keratitis Diagnosis & Management. Dehradun. Sept. 2011

Dr. Umang Mathur, Rational & Results with Advanced Technology IOL. Moradabad. July 2011

Dr. Umang Mathur, Allergic Eye Disease. Eye DU and Haryana Ophthalmological Society. Ambala. May 2011

Dr. Umang Mathur, Lasik Patient Selection. Eye DU and Haryana Ophthalmological Society. Ambala. May 2011

Dr. Umang Mathur, Managing Post Cataract Dry Eye. DOS. New Delhi April 2011

Dr. Umang Mathur, Viral Keratitis. DOS. New Delhi April 2011

Dr. Umang Mathur, Oops! I misdiagnosed. DOS. New Delhi. April 2011

Dr. Umang Mathur, Unusual case of Infectious Crystalline Keratopathy (ICK): Poster presentation. AIOS Ahmedabad. Feb. 2011

Dr. Umang Mathur, Toric IOLs in extreme corneal ectasia. Paper presentation. AIOS Ahmedabad. 2011

Dr. Umang Mathur, Viral Keratitis. DOST teaching programme. New Delhi. January 2011

Dr. Umang Mathur, Vision after Life. DOS Clinical Meeting. New Delhi. November 2010.

Dr. Umang Mathur, Cataract Expectations. Web Presentation. New Delhi. November 2010.

Dr. Umang Mathur, Faculty Phaco PDP program. Assam Ophthalmological Society. Guwahati. Nov 2010

Dr. Umang Mathur, C3R in Keratoconus. Keratoconus Club. SCEH, New Delhi. Nov 2010

Dr. Umang Mathur, Toric IOLs in Keratoconus. Noida Ophthalmological Society. Noida. Oct 2010

Dr. Umang Mathur, Faculty Phaco PDP program. Kolkata. Oct 2010

Dr. Umang Mathur, Ocular Surface Disorders and Surface Reconstruction. IGNOU. Doordarshan. May 2010

Dr. Umang Mathur, RestoR Multifocal IOLs. Our Experience. Round Table Conference. New Delhi. June 2010

Mr. Abhilekh Aneja, Speaker, Paediatric Contact Lenses, All india Optometry Conference, Jaipur, Jan 2011

Mr. Abhilekh Aneja, Speaker, Specialized contact lenses giving sight to the world, at Optometry Conference "Role of Optometrists in prevention of blindness", Dr. Shroff's Charity Eye Hospital, New Delhi, April 2011.

Mr. Prem Kumar Singh, Speaker, Evaluation of Patient with strabismus, Orthoptic Seminar, Bhartya Vidyapeeth, Pune, April 11, 2011

Mr. Prem Kumar Singh, Speaker, Management Of Diplopia, Orthoptic Seminar, Bhartya Vidyapeeth, Pune, April 11, 2011



**Quality Processes**

**Collaborative Research**

**Ophthalmic Training**

**Internships**

Mr. Prem Kumar Singh, Participant, Management Of Diplopia-All India Optometry Conference, Jaipur, Jan, 2011

Mr. Prem Kumar Singh, Organizer, International Optometry Conference- "Role of Optometrist in the Prevention of Blindness"- Dr. Shroff's Charity eye Hospital, Delhi 22nd April 22, 2011

Ms. Bhanu Mehta, Poster Presentation, Exotropia leading to myopic shift, EIVOC 2010, Chennai, Aug 11, 2010 to Aug 14, 2010.

Ms. Bhanu Mehta, Poster Presentation, Handheld autorefractor: is this an option in children, EIVOC 2010, Chennai, Aug 11, 2010 to Aug 14, 2010.

Ms. Bhanu Mehta, Speaker, U-spec: A new vision corrective device, AIOC 2011, Jaipur, Jan 28, 2011 Jan 30, 2011.

Ms. Bhanu Mehta, Speaker, Management of diplopia- a practical approach, AIOC 2011, Jaipur, Jan 28, 2011 Jan 30, 2011.

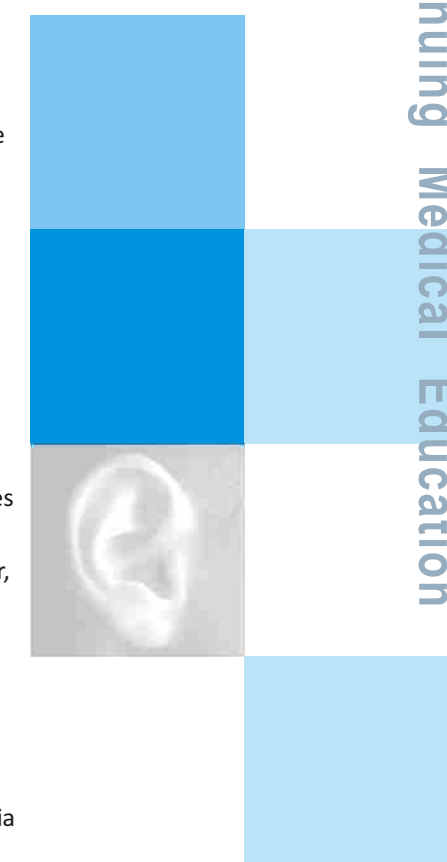
Ms. Shyama Devi, Speaker, Visual outcome with RoseK2IC & PG contact lenses in irregular corneas, EIVOC 2010, Chennai, Aug 11, 2010 to Aug 14, 2010.

Ms. Shyama Devi, Speaker, Paediatric Contact Lens Fitting, AIOC 2011, Jaipur, Jan 28, 2011 Jan 30, 2011

Ms. Shyama Devi, Speaker, Visual outcome with RoseK2IC & PG contact lenses in irregular corneas, AIOC 2011, Jaipur, Jan 28, 2011 Jan 30, 2011

Ms. Sonia Sharma, Poster Presentation, Importance of Hess charting in the evaluation and management of Incomitant strabismus in new era, EIVOC 2010, Chennai, Aug 11, 2010 to Aug 14, 2010.

Ms. Sonia Sharma, Speaker, Effectiveness of Vision Therapy in treating diplopia after strabismus surgery, AIOC 2011, Jaipur, Jan 28, 2011 Jan 30, 2011.



### CME Organised

S.No	Organiser	Coordinator	Title	Date
1	ENT	Dr. Nishi Gupta	Endoscopic Orbital surgeries & Intractable Epiphora	24-04-2010
2	Glaucoma	Dr. Suneeta Dubey	Current Relevance of Investigations in Diagnosis and Management Glaucoma	08-07-2010
3	ENT	Dr. Nishi Gupta	Hearing Disorders	23-09-2010
4	Cornea	Dr. Manisha C. Acharya	Infective Keratitis - Diagnosis to Management	29-10-2010
5	ENT	Dr. Nishi Gupta	ENT Sinuses diseases	11 & 12-11-2010
6	Paediatric Ophthal.	Dr. Suma Ganesh	Paediatric Cataract Conference	01-09-2011
7	Anaesthesia	Dr. Parul J. Dutta	Resuscitation: Adult & Paediatric	02-06-2011
8	Glaucoma	Dr. Suneeta Dubey	Glaucoma Vision Programme	02-12-2011
9	Contact Lens	Optom. Abhilekh & Optom. Shyama	Keratoconus Meet	26-02-2011

# Financials

DR. SHROFF'S CHARITY EYE HOSPITAL, DARYA GANJ, NEW DELHI  
BALANCE SHEET AS AT MARCH 31, 2011

As at March 31 2010 (₹)	LIABILITIES	As at March 31 2011 (₹)	As at March 31 2010 (₹)	ASSETS	As at March 31 2011 (₹)
15,761,821	<b>GENERAL FUND</b> (As per Schedule A)	12,801,722	64,463,100	<b>FIXED ASSETS</b> (As per Schedule D) Capital Work in Progress 2,113,667	62,918,780 65,032,447
174,250 17,425	<b>BUILDING FUND</b> Balance as per last balance sheet Less: Transferred to General Fund	156,825 15,683	3,000	<b>INVESTMENTS</b> Long-term Investments - Non trade & unquoted National Saving Certificates (Pledged with Government authority)	-
156,825		141,142		<b>INVENTORIES</b> Surgery and dispensary materials (Valued at cost or under)	1,670,914
41,734,126	<b>FIXED ASSETS FUND</b> (As per Schedule B)	41,455,959	1,319,219	<b>CASH AND BANK BALANCES</b> Cash in hand	472,975
16,674,126	<b>OTHER FUNDS</b> (As per Schedule C)	17,090,385	281,897	<b>Current account with :</b> Indian Overseas bank- CC A/c No.4750	-
252,355	<b>SECURED LOAN</b> Loan from Union Bank of India Term Loan taken from UBI is secured by hypothecation of solar water heater along with collateral security of fixed deposit of Rs.457,000 with a Bank (Repayable within a year Rs. 61,332 previous year Rs. 60021).	191,023	510,996	<b>Deposit account with :</b> Union Bank of India (Rs.457,000 (previous year) Pledged with a Bank) Axis Bank Ltd. (earmarked) Punjab National Bank (earmarked) Indian Overseas Bank	542,000 5,640,574 9,074,301 100,000
2,801,713	<b>UN-SECURED LOAN</b> Loan for Cars Secured by hypothecation of cars acquired out of the loan from various bankers (Repayable within a year Rs. 1,073,148 (previous year Rs. 559,455)).	1,759,231	10,362 2,320,082 1,317 750,246 38,328 1,611,246	<b>Savings bank account with :</b> Central Bank of India Punjab National Bank - FCRA Account Union Bank of India Indian Overseas Bank, Alwar Axis Bank Ltd -WDF SB A/c No. -64099 Axis Bank Ltd- SB A/c No.2639 Punjab National Bank - Mr. Logos' Estate Fund	10,362 628,866 254,557 343,771 39,687 229,382 54,424
13,909	<b>UN-SECURED LOAN</b> Indian Overseas Bank- SB 18592 (Book overdraft)	74,342	1,611,246	<b>SUNDRY DEBTORS</b> Less : Provision for doubtful debts	4,593,259 511,041
-	Indian Overseas bank- CC A/c No.4750 (Book overdraft)	2,177,064	52,571		
104,345	Security deposits	249,345	20,833,920		19,384,373
	<b>CURRENT LIABILITIES</b> Expenses payable Supplier account Contractor payable Other Liabilities	851,261 4,368,394 958,844 3,563,285	4,181,024 732,322 3,448,702		4,082,218
1,230,007 5,083,320 639,869 2,336,169			355,752 1,271,052 142,907 708,951 7,385 -	Staff loans and advances Security deposits Prepaid expenses Tax deducted at source Advance to contractors Recoverable from Sales Tax Authorities	413,861 1,131,252 162,857 1,546,605 52,385 1,100
1,778,406 4,613,556	<b>PROVISIONS</b> Provision for Leave entitlement Provision for Gratuity	2,244,776 6,410,099	201,061 426,354 -	Interest accrued but not due Advance to suppliers Less : Provision for Advances	783,450 454,724 (379,314)
			3,113,462	<b>LOANS AND ADVANCES</b>	4,166,920
93,181,403		94,336,872	93,181,403		94,336,872

NOTES TO THE ACCOUNTS  
AS PER SCHEDULE 'E' ANNEXED  
Place: New Delhi  
Date: September 17, 2011

In terms of our report attached  
For A. F. FERGUSON & CO.  
Chartered Accountants  
Manjula Banerji  
Partner

For and on behalf of Board of Trustees  
Managing Trustee  
Chairman

DR. SHROFF'S CHARITY EYE HOSPITAL, DARYA GANJ, NEW DELHI  
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED MARCH 31, 2011

# Financials

For the year ended March 31, 2010 (₹)	EXPENDITURE	For the year ended March 31, 2011 (₹)	For the year ended March 31, 2010 (₹)	INCOME	For the year ended March 31, 2011 (₹)
702,314	<b>Materials Consumed</b>		13,632,903	Donations received	13,483,695
22,140,007	Opening balance	1,319,219		<b>Hospital receipts</b> Rooms, operation fees & other charges including	
1,319,219	Add: Purchase of surgery & dispensary items	25,573,534		Special clinic	93,072,306
21,523,102	Less : Closing stock	1,670,914	25,221,839	OPD	11,675,382
63,334,590	Establishment		76,099,638	Optical Shop	5,463,217
2,117,990	Contribution to provident fund and administration charges	2,044,622		Contact lens	1,098,943
1,432,878	Gratuity	1,845,422	93,742,674		111,309,848
5,227,943	Staff welfare and training expenses	4,963,579		Bank interest	807,253
3,832,750	Lasik operation charges	4,356,950	303,102	Excess Provision/Liabilities Written Back	325,192
4,803,362	Electricity and water charges	5,974,607	115,469	Miscellaneous income	6,742,324
386,527	Marketing expense	393,598	5,684,052		
231,859	Insurance	345,343		<b>Transferred from funds:</b>	
9,787,004	Repair, renewals and renovation	8,038,686		CBM	4,918,784
1,813,221	Printing and stationery	1,782,696	2,620,720	-ORBIS RE Project Fund	241,949
1,145,361	Communication expenses	1,077,805	807,879	ORBIS Quality Assurance Project	214,661
1,413,518	Legal and professional fee	1,996,452	1,456,316	Give 2 Asia	410,585
578,913	Travelling and conveyance expenses	624,990	-	- OEU Shahbad Dairy	2,817,327
45,072	Rates and taxes	53,516	1,454,795	- National Association for the Blind Fund	335,000
447,248	Bank interest and other charges	533,510	185,000	-Project Prakash Fund	4,624,626
4,309,736	Eye camp expenses	4,675,733	3,522,435	National Prevalence Control of Blindness	155,718
1,989,022	Alwar Clinic Running Expenses	1,849,332	-	-Standard Chartered Bank Fund	1,711,350
1,047,749	Gurgaon Clinic Running Expenses	1,039,331	231,058	-Unnati Foundation Fund	60,000
-	Mohammdi Clinic Running Expenses	1,332,137	70,500	-Unite for Sight Fund	-
-	Meerut Clinic Running Expenses	1,578,828	1,205,490	IVEPSS	112,316
600,006	Ballabgarh Clinic Running Expenses	-	-	-World Diabetes Foundation (WDF)	-
681,435	Rampur Clinic Running Expenses	2,223,625	1,184,502	-CAF/ADOBE India	12,448
12,000	Bad Debt written off	379,314	285,675	-District Blindness Control Society Fund	507,750
878,199	Miscellaneous expenses	965,891		-Seeing is Believing (Standered Chartered Bank)	659,720
732,322	Provision for doubtful debts/Advance	259,314	379,725	-Operation Eyesight Universal (OEU)	-
415,133	Rent	696,200	450,884	ORBIS Vision Centre Project	142,950
8,348,283	Depreciation	8,820,490	2,169,649	-Adosh Memorial Trust C/o Ms.Joyce Murphy	-
			136,500	-CBF- Saharnpur Surgical Center	2,195,072
			17,536,965	Delhi State Blindness Control Society C/o Eye Bank	-
			6,120,058	Excess of Expenditure over Income transferred to General Fund	7,354,879
137,135,223	Total	159,173,448	137,135,223	Total	159,173,448

NOTES TO THE ACCOUNTS  
AS PER SCHEDULE 'E' ANNEXED  
Place: New Delhi  
Date:

In terms of our report attached  
For A. F. FERGUSON & CO.  
Chartered Accountants

Manjula Banerji  
Partner

For and on behalf of Board of Trustees  
Managing Trustee  
Chairman



# Compliance Report

## STATEMENT OF FUND FLOW

For the year ended on March 31

	2011	2010
<b>Sources of Funds</b>		
Hospital Receipts including Special Clinics, OPD, Optical & Contact Lens	111,309,848	93,742,674
General Donation Received	13,483,695	13,632,903
Contribution from Specific Funds	19,150,256	17,536,965
Bank Interest	807,253	303,102
Other Income	7,067,516	5,799,521
Increase in Specific Funds/Grants	415,403	-
Increase in Car Loan	-	871,596
Increase in Fixed Assets Fund	4,100,930	6,464,560
Decrease in Net Current Assets	6,602,182	4,120,490
	<u>162,937,083</u>	<u>142,471,811</u>
<b>Application of Funds</b>		
Material consumed for surgery & dispensary items	29,578,789	25,355,852
Establishment & Employee cost	79,989,682	66,885,458
Staff welfare & Training Expenses	4,963,579	5,227,943
Repair, Renewal & Renovation Expenses	8,734,886	10,202,137
Eye Camp expenses	4,675,733	4,309,736
Satellite Clinics Running Expenses	8,023,253	4,318,212
Electricity & Water charges	5,974,607	4,803,362
Administrative and Other Expenses	8,412,430	7,684,240
Addition to Fixed Assets (incl. Capital work in progress)	9,389,837	13,237,015
Net Purchase of Fixed Deposits	2,090,473	118,211
Decrease in Specific Funds/Grants	-	236,600
Repayment of Loan from Union Bank of India	61,332	93,045
Repayment of Car Loans	1,042,482	-
	<u>162,937,083</u>	<u>142,471,811</u>

### 1. Identity (Minimum Norm's Compliance)

- › SCEH is registered as a Charitable Trust, registered in the office of the Sub-Registrar at Delhi on 17th February, 1922.
- › SCEH is registered with Income Tax Department under Section 12A No. DLI(C) (T-48)/73-74; dated 16.11.1973
- › SCEH is registered under section 6(1)(a) of the Foreign Contribution Regulation Act, 1976, No. 231650396, dated 10.06.1986
- › All contributions to SCEH are exempt under Section 80G of the Income Tax Act, 1961 No. DIT (E)/80G/2010-11/ D-791/766 dated 07/07/2010, valid from 01/04/2010 onward till it is rescinded.
- › Income Tax Permanent Account No. AAATD0235A

#### Name & Address of Main Bankers

- 1) Indian Overseas Bank, Netaji Subhash Marg, Darya Ganj, New Delhi-110002
- 2) Axis Bank, Netaji Subhash Marg, Darya Ganj, New Delhi 110002
- 3) Punjab National Bank, DMA House, Ansari Road, Darya Ganj, New Delhi - 110002

#### Name & Address of the Auditors

A. F. Ferguson & Co (Chartered Accountants) 9, Scindia House, K.G.Marg, New Delhi- 110001



### 2. Governance details

LIST OF BOARD OF TRUSTEES					
S.No	Trustee Name	In Board	Occupation	Area of Competence	Meetings Attended
1	Mr. Trilochan Singh	Chairman	Business	Champion of Social Causes	4/4
2	Dr. C. M. Shroff	Member	Medicine	Ophthalmology (Retina)	4/4
3	Dr. N. M. Shroff	Member	Medicine	Ophthalmology (Cornea)	4/4
4	Mr. Brij Bans Bahadur	Member	Professional	Finance	3/4
5	Mr. Naresh Gujral	Member	Industrialist	Marketing	2/4
6	Mr. Ravi Prakash	Managing Trustee	Professional	Accounting & Cost Control	4/4
7	Mr. Vijay Singh Yadav	Member	Advocate	Legal Advice	1/4
8	Dr. Arvind Taneja	Member	Medicine	Paediatrics	3/4
9	Mrs. Mehru Shorff	Member	Social Worker	Social Work	1/4
10	Mrs. Rukshana Shroff	Member	Educationist	Education & Social Work	4/4
11	Mr. Vikram Lal	Member	Industrialist	Governance & Accountability	3/4
12	Mr. Lalit Nirula	Member	Business	Food & Hospitality Industry	4/4

### 3. Accountability and Transparency

#### Remuneration / Sitting Fee / or any other compensation paid to the Board Member:

No Remuneration, sitting Fee and any other compensation has been paid since inception of the organisation, to Board Member/trustee.

#### CEO's remuneration :

CEO's remuneration ₹ 32,77,967 p.a.

#### Highest Paid & Lowest paid staff members : (only amount)

Staff : Highest paid ₹ 26,16,000 p.a. & Lowest paid ₹ 78,036 p.a.

#### Total Cost of National Travel by all staff during the year : (only total amount)

Total cost of national travel is ₹ 24,22,914 including local conveyance by all staff during 2010-11

# Compliance Report

## Total cost of international travel by all staff during the year as follows:-

No	Name	Designation	Purpose	Gross Expenses (₹)	Sponsored by	(₹)
1	Mr. Abhilekh Aneja	Faculty Optometrist	Training for innovative scleral contact lense in Hertford Shire, U.K.	60,924	NA	NIL
2	Mr. Shantanu Das Gupta	DGM- Marketing & Spl. Projects	Attending ECPHI workshop in Germany	94,962	CBM	35,537
3	Dr. Umang Mathur	Medical Director	Attending ASCRS - World Cornea Congress & other meetings in Boston, USA	1,91,466	NA	NIL
4	Dr. Suma Ganesh	Consultant - Pediatric Ophthalmology	Attending AAO conference in Beijing, China	65,654	Project Prakash- MIT	65,654
5	Mr. Shantanu Das Gupta	DGM- Marketing & Spl. Projects	Attending SIB 3rd phase evaluation workshop at Kaulalumpur, Malaysia	36,815	NA	NIL
6	Dr. Manisha Agarwal	Consultant - Vitreo Retina	Attending Frankfurt Retina Meet in Frankfurt, Germany	1,37,540	NA	NIL

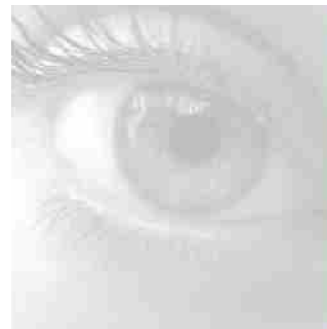
## Staff Detail as on 31-3-2011

Gender	Paid Full Time	Paid Part Time	Paid Consultant	Unpaid Volunteers
Male	198	1		
Female	109	1		
Total	307	2		

	Male	Female
Less than 5000	0	0
5000-10000	86	52
10000-25000	86	33
25000-50000	11	6
50000-100000	12	11
greater than 1 Lac	3	7
Total	198	109

2010 - 2011

2010 - 2011



### Partners

ABB  
 Adobe  
 CBF, USA  
 CBM International, Germany  
 DELL  
 LIC of India  
 Larsen & Toubro  
 ORBIS International  
 International Agency for prevention of Blindness  
 Massachusetts Institute of Technology  
 Rotary Club of Delhi  
 Standard Chartered Bank Plc  
 Unniti Foundation  
 World Diabetes Foundation, Denmark

### Organisations

Charities Aid Foundation  
 Give India Foundation  
 American Express(India)  
 Australian New Zealand Association  
 Genesis Foundation  
 Leela Prem Narain Agarwal Charitable Trust  
 Bansidhar Memorial Charitable Trust  
 Shrimati Shanti Devi Charitable Trust  
 Spark Power Equipments Pvt Ltd  
 The Cancer Foundation  
 Goldratt India  
 Ms Deo Gratias Foundation  
 Spread Home Products  
 K.S.D Charitable Trust  
 Ms Deccan Consulting Engineers  
 Akshar Cultural Trust  
 Hardevi Moti Singh Bhalla Welfare Trust  
 Aid For India Development  
 Cancer India Foundation  
 Insecticide India Ltd.  
 Bonton

### Individuals

Ajit Mitra  
 Amit Kansal  
 Anupam Suri  
 Arun Jain  
 Aadya Jain  
 Akhila Bhatt  
 Amita Jain  
 Amol Supekar  
 Anand Sarup  
 Anita Khosla  
 Anita Meattle  
 Anjali Malik  
 Anu Bahl  
 Anupam Suri  
 Anuradha Arora  
 Arindam Dasgupta  
 Arvind Kumar Arora  
 Ashok Kumar Agarwal  
 Avinash Arora  
 B.P Mathur  
 Behram Ardeshir  
 Bhargavi  
 Chandra Mauli  
 Damyanti Gupta  
 Damyanti Gupta  
 Devender Singh  
 Digvijay Singh  
 Dinesh K. Mathur  
 Eesh Bhatia  
 G.B Bagai  
 Gaurav Chaudhry  
 Gautam Gupta  
 Girdhari Lal Agarwal  
 Gokul Kaushik  
 Gunjan Gupta  
 Inderjit Ahuja  
 Indra Daryani  
 Indra Luthra  
 Ishila Adhikari  
 J.R Arora  
 Jamal Siddiqui  
 John Dinkel  
 Kanchan Khanna  
 Kapil Sarin  
 Ketaki Sood  
 Krishan Kumar

Krishan Kumar Agarwal  
 Krishna Murari Prasad  
 Kuldip Singh  
 Leela Kapoor  
 Lucy Bara  
 M L Arya  
 M.S Bhatnagar  
 Mamta Goyal  
 Mandy Chio  
 Meena Vohra  
 Mudita Arora  
 Mukesh Gupta  
 N.S Mathur  
 Naina Kapoor  
 Narender Jain  
 Narendra Kumar  
 Naresh Jain  
 Niranjn Kumar  
 Nupur Khandelwal  
 P.P Rao  
 Pankaj Mohan  
 Pushp Kumar Sharma  
 R.C Agarwal  
 R.K Varma  
 Raghav Shaligram  
 Raj Pal Kumar  
 Rajesh Gupta & Chandrakanta  
 Rajiv Aggarwal  
 Ramesh Chand Jain  
 Rani Buckshey  
 Ravi Sikka  
 S.B Sharma  
 Sadhna Rai  
 Salima Jiwan

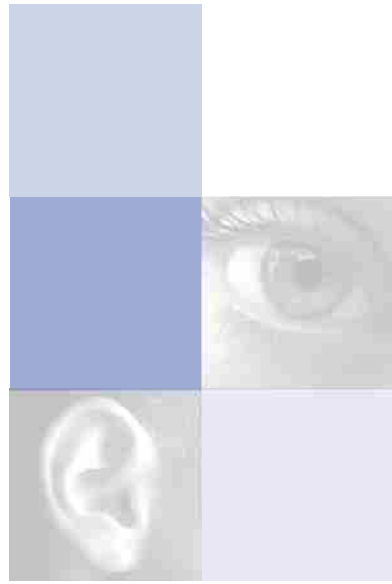
Sandeep Agarwal  
 Sandeep Goyal  
 Sanjay Kumar  
 Sanjeev Aggarwal  
 Santosh Agarwal  
 Santosh Sharma  
 Sarita Gandhi  
 Saroj Sagar  
 Satya Narain Gupta  
 Shadi Lal Raina  
 Shah Rutbah  
 Shakuntala Gupta  
 Shammi Sharma  
 Shilpa  
 Shruti Jain  
 Silloo M. Irani  
 Sitaram Kapoor  
 SN Setia  
 Sneh Lata Mehta  
 Stephen Lav  
 Suneel Jain  
 Suneet Jain  
 Susheela Kapoor  
 Sushma Gupta  
 Tarun Pant  
 V.N Vashist  
 Vaibhav Kapoor  
 Vashu Bathija  
 Vinay Nagpal  
 Vishnu Reddy  
 Y.F Billimoria  
 Yogesh Jain  
 Youvika Sharma  
 Zarin/Kazbi/Umeed  
 Kothavala  
 Zarine Wadia

### Donation in Kind Org/ Individual

AWA  
 KSD/ Joshi Charitable Trust  
 Orange Business Services  
 Vipin Buckshey  
 Americares  
 CBF L & T

(2010-2011)  
 Gonioscope, Hoskin's Lense(Glaucoma), Magnifier(VEC)  
 ENT Equipment  
 22 boxes of surgical face marks  
 AC Units  
 Medicines for Mohammadi  
 Retina Equipments LT Panel

# The Specialists



Dr. Abha Gour



Prof. Arun Mathur



Dr. Deepak Bhatt



Dr. Julie Pegu



Dr. Manisha Agarwal



Dr. Manisha C. Acharya



Dr. Manjulata Mitra



Dr. Mohd. Shah Zaki Siddiqui



Dr. Monica Gandhi



Dr. Neelam Sapra



Dr. Neeraj Chawla

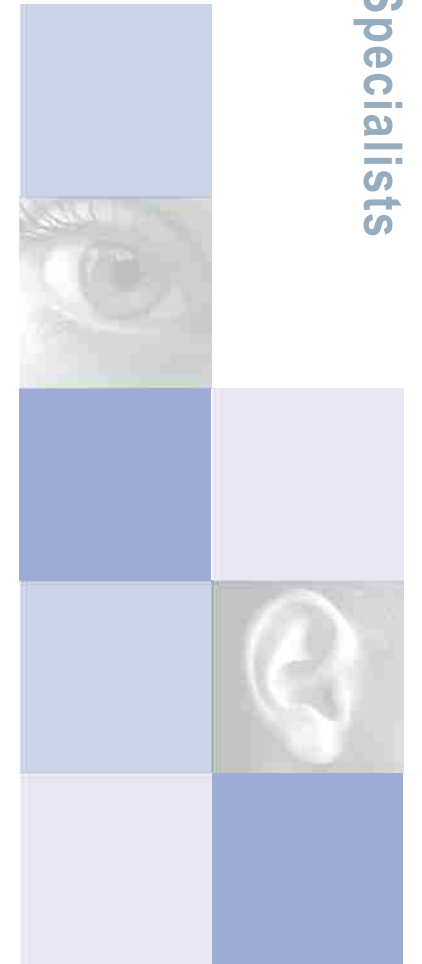


Dr. Nidhi Dhawan



Dr. Nishi Gupta

# The Specialists



Dr. Parul J. Dutta



Dr. Preeti Bala



Dr. Sandeep Buttan



Dr. Shalini Singh



Dr. Shivika Aggarwal



Dr. Sima Das



Dr. Suma Ganesh



Dr. Suneeta Dubey



Dr. Varshini Shanker



Dr. Vishal Nigam



Dr. Vivek Jha



Dr. Umang Mathur



**ORBIS team visit on January 28 - Celebrating a decade of partnership**

Outside the Children's building. From left to right, Dr. Robert Walters, Chairman, ORBIS International; Mrs. Jamie Walters; Lady Theresa Lewis; Former Lord Mayor of London, Sir David Lewis' Dr. Suma Ganesh, Senior consultant- Paediatric Ophthalmology and Strabismus.



**Dr. Umang Mathur, Medical director and Rooplal, Maintenance Head inaugurate the new OPD and dedicate it to the SCEH family.**  
from left to right: Rajiv, Kamal, Optom. Johnny, Indu Vij, Optom. Abhilekh, Anthony Cruz, Shamu, Anil, Optom. Pankaj



**Free Screening Camp in association with Delhi Police & Northern Railways was held at the Coolie Rest House, NDLS, Paharganj, Delhi.**

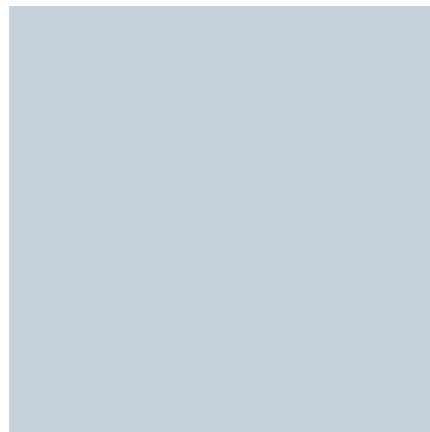
As Optometrists conduct Eye Examination, trained community workers assess BP to ascertain general fitness. The programme was a part of the Police Week on 21st February 2011. The outreach team routinely organises such activities.



**SCEH was invited to Women's Day celebrations at Stan C.**

In this picture, Cheenu Sharma- SCEH Vision Technician is presenting her experiences to a diverse gathering of young women. 8th March'11, Standard Chartered Bank, Vasant Vihar

Quality Processes Collaborative Research Ophthalmic Training Internships



**Keratoconus Club Meeting - 26th February - A superhit!**

Members- keen to find solutions for themselves/ loved ones, came in full strength. Many specialities are working with their patients in groups like these. They work as awareness, counselling and support groups.



**Australia Newzealand Association (ANZA) has been supporting SCEH since 2 years. Last year they supported the establishment of the 'Komal Drishti' Eye Examination Clinic for underprivileged kids. This year they have contributed towards their free eye surgeries.**

In this picture, ANZA Charity Coordinator Ms Kelly-ann Philip is handing over the cheque of the contribution to SCEH CEO, Mr Arun K. Arora. Also seen Ms Tee Davies, President (current) ANZA (extreme right) and Mrs. Kiran Mehta, Head of Donor Relations, SCEH (extreme left).



In picture - extreme right: Mrs. Kiran Mehta and extreme left: Dr. Manisha Agarwal



**Rotary International organised a Health camp between 6th and 15th March for the people of Chhindwara and neighbouring 3 districts.**

The camp invited specialists incl. dentists, pathologists, ophthalmologists, paediatric, gynaecologists, oncologists, communicable disease splts, Drug-deaddiction splts, orthopaedics, G.P.s etc. Their was also a separate space for free medication. The camp had tied up with 4 government hospitals in the territory to admit cases needing urgent attention.



**On Saturday, April 2, 2011, AmeriCares India hosted the Second Annual 'Spirit of Humanity Awards' in Mumbai.** Awards were given in various categories. SCEH was nominated under category "Diabetes Mellitus" for its work in Diabetic Retinopathy. Dr Manisha Agarwal and Mrs Kiran Mehta represented the hospital at the event; and came home as Winners!

The AmeriCares India Foundation is an independent registered charitable trust that delivers life-saving medicines & medical aid to the needy. The award was established in 2010 to recognize exemplary work in healthcare among the disadvantaged in India.