



NEWSLETTER

Dr Shroff's Charity Eye Hospital



DOCTORS DAY AT SCEH

*"The best way to find yourself
is to lose yourself in the service of
others"*

—Mahatma Gandhi

On National Doctor's Day on 1st July, The Lioness Club organised a celebration in honour of the doctors at SCEH. The event included some members' dance performances and appreciation speeches. They distributed gifts to all doctor's, and the evening ended with tea and snacks. It was indeed an excellent end to the day! Our Secondary Centres also celebrated Doctor's Day with pomp and splendour.



Distribution of AI-Powered Smart Vision Glasses

SCEH, in partnership with Vision-Aid, organised an event for the distribution of smart vision glasses to visually impaired persons on 5th July 22. All previous beneficiaries attended the event as well. Smartphones were also provided to the beneficiaries who didn't own one, to make the device functional. There was a structured training program on the use of these glasses.

The smart vision glass is a revolutionary new, artificial intelligence-powered wearable device that can help blind and visually-impaired read, navigate, and recognise objects and people. This device is an innovation of Smart Health Global Technologies, a Bangalore-based technology start-up in collaboration with Vision-Aid.

The reading function of these glasses supports several Indian languages and can read both printed and handwritten text. The Artificial Intelligence and built-in navigation capabilities enable the Smart Vision Glasses to inform the users of the nature of their immediate surroundings, obstacles, locations, and even the expression on people's faces with whom they are communicating. It is the next best thing to having a vision! In essence, it acts as a seeing eye and a personal assistant.

We are thankful to the Vision Aid team for introducing new technologies and different training programs to improve the visually impaired's quality of life.

Vision is the art of seeing what is invisible to others
- Jonathan
Swift



Structured Problem Solving Process

Team Name: -Unity in Diversity

Team Members:-

- § Dr. Umang Mathur (Sponsor)
- § Mr Shantanu Das Gupta (Facilitator)
- § Mr Anurag Mishra (Administrator)
- § Mr Prakhar (Optometrist & Quality Dpt.)
- § Ms Heena (HR)

Name of the project – Project Optimum Utilization of OT

The main objective of this project was consistent OT feed from Vision Centers to help us to increase efficiency and productivity and to reduce waiting time for surgeries, to help us achieve sustainability in the hospital.

The first step taken to solve the problem was data collection of the last six months on the overall OT utilisation, hospital & vision centre's walk-in feed, number of postponed & dropout cases, doctors & paramedical staff availability in the hospital, surgery conversion rate and performed surgery data of each doctor etc.

Through the assessment of the raw data, the team found that the OT utilisation varies per the doctor's availability. Steps were taken to solve this problem; a roster was created at the start of every month to check the availability of doctors in the OT. Based on the roster, a projection chart was made, and doctors were requested to follow the dates in the log.

Every problem has a solution; it may sometimes just need another perspective

–Katherine Russel

Further, the team calculated a base capacity of per day surgery by the available surgeon, analysing the data of two peak months – November and December. Based on that, total surgeries as per available resources were calculated. In the end, the team figured the utilisation based on the achieved v/s projected target.

The entire process helped the team create a structured cycle for optimum OT utilisation.



MMG workshop

A Mucous Membrane Grafting (MMG) workshop was held at the Standard Chartered Shroff Eye Care academy on the 25th and 26th of July. It included faculties from the stem cell laboratory, ocular surface, and oculoplasty departments. Ten candidates, including fellows from various secondary centres, participated. They varied from private practitioners to government employees. These two days were packed with didactic lectures, wet lab, and live surgery demonstration. The candidates, in particular, were impressed with the wet lab training model as it gave them near-live surgery experience. It was even more gratifying to know that a few candidates overcame their fears and resistance and started performing MMG surgery to help Steven Johnson Syndrome patients.



Socket workshop

A Socket workshop was organised at the Standard Chartered Shroff Eye Care academy from 22nd July to 24th July. Five external candidates from different parts of the country attended the three-day-long event. Instructional lectures were delivered, and surgical hands-on was conducted for various socket surgeries on a pig model. Also, Live surgical cases were demonstrated in OT. Learning basic socket surgeries was a wonderful experience for everyone involved. Candidates appreciated the concept of an interactive workshop and were satisfied with their learning experience.



Ms. Karuna Bhatia's visit to Vrindavan Centre

Ms. Karuna Bhatia, Head of Sustainability, Standard Chartered Bank, visited SCEH, Vrindavan, on 27th July. The institute was established in 2014 with a joint effort of Standard Chartered Bank and SCEH in association with Brij Healthcare and Research Center to provide access to developed eye care facilities for needy people.

Her visit to SCEH Vrindavan leads to various meaningful discussions and thoughts on new initiatives. She primarily focused on the ongoing eye care treatment and facilities provided by the institute, paid a visit to the outpatient medical department and met patients admitted to the ward.

Shri R.S. Beriwal, President of the Trust, graced the occasion. Also present were Dr. Gopal Chaturvedi, Mr. RadheShyam Beriwal, Mr. Sanjay Sarma, Ms Sangeeta Lawaniyan and Dr. Radhakant Sharma. Dr. Gopal Chaturvedi said the hospital is a boon for eye patients and has set a unique example of social service treating numerous people. During an interaction, Dr. Umang Mathur shared his thoughts on how he sees this institute as a growing platform for education & training. Dr. Nisha Yadav gave a detailed presentation to the visitors on how the hospital has been working from inception until the present day.

Ms. Bhatia also interacted with the COPs working in the hospital on their experiences and learning. Overall, her visit was enlightening and fruitful for the development of the hospital. She wishes that the hospital reaches new heights in the coming years and continues its charitable work toward community eye care.



EyeExcel training at LAICO

Members of the Department of Community Ophthalmology and Public Health Research, attended Eye Excel sessions conducted by Aravind Eye Hospital at Madurai from 18-22nd July. This was made possible with the support and funding provided by the SEVA Foundation.

The members attended the training in two groups. One group focused on the ongoing training course for community eye health workers, while the other focused on initiating a training program for community eye health workers. The teams enjoyed the informative and application-based sessions, learning critical points on structuring and delivering training programs, framing learning objectives, managing training programs based on core competencies, and refining evaluation techniques.

On-the-job training and skill development is an essential aspect of employee growth that the Department of Community Ophthalmology and Public Health Research focuses on. Sessions like this provide a collaborative platform for our department to learn from and network with organisations such as LAICO at Aravind Eye Hospital. The department continues to strive to offer more such opportunities to all members of staff working across the multi-tier system.

Job training empowers people to realise their dreams and improve their lives

-Sylvia Mathews Burwell



A Patient's gift

During the month of July, the oculoplasty team performed 43 surgeries in a single visit to the Mohammadi centre. The whole team, including the doctors, the OR and the ward staff, the counsellors and the administrative staff, worked tirelessly to make this possible and provide service to as many patients as they could. All the effort seemed worthwhile when a happy patient brought mangoes as a token of gratitude. It's moments like these that keep us, the doctors going.



Remote surgical mentoring

In a unique initiative by the Glaucoma department, remote mentoring for a phaco trabeculectomy surgery was done live with help from ORBIS. While the surgeon was operating in our Mohammadi Centre, Dr. Suneeta Dubey and Dr. Julie Pegu guided him throughout the surgery while sitting in SCEH Delhi. The surgery went well. Truly an example of where there is a will, there is a way!



BLS training at Saharanpur

Dr. Parul and Dr. Ritu organised a BLS workshop at Saharanpur centre on 22nd July, 2022. Everyone attended it, including doctors and all hospital and vision centre staff. There was a bilingual presentation with role-playing by participants. A Q&A session followed it. The importance of timely intervention and how it is life-saving was explained to every participant in detail.



Humans of SCEH

I am Dr. Simrat Chandi, and I am passionate about serving others as promised while taking the Hippocratic oath, to work with a singular purpose of healing the patients ethically and with absolute morality.

I joined SCEH on January 2022 after serving in the Border Security Force (BSF) as a specialist medical officer/colonel for eight years. My love for this country and want to bring discipline and a structured approach to managing day-to-day affairs made me join BSF. My journey in BSF started with the mandatory combat training of three months in Takenpur, Gwalior, which made me realise the challenges and hardships our brave warriors face. Managing various philanthropy initiatives in BSF strengthened my desire to serve in the forces even more.

While working in BSF, I realised that the work done in ophthalmology was very limited and needed expansion in terms of infrastructure and improvement in the quality of clinical and surgical outcomes. Keeping that aim in mind, I applied for a fellowship program here at SCEH to improve my skills as per the latest standards.

I joined SCEH eight months back. I find the work atmosphere here healthy, with polite and approachable faculty, quality education, thorough clinical and surgical exposure, and a chance to make amazing



friends and colleagues. It offers a blend of learning work and life skills. The environment not only helps me in imbibing knowledge but also fuels professional confidence in me.

But joining a fellowship program at a stage in your life when you are a mother of two girls, ages nine and five, comes with its own challenges. While my family is settled in Delhi, I am posted in Vrindavan. I am often plagued with motherly worries and concerns, but I try not to let them hinder my work as a doctor. I can say that I am lucky in a way that I have adequate family support, and I can pursue my fellowship program without much problem.

I hope to broaden my horizons and concepts and carry the discipline and values I learn here to wherever I go next.

A Doctor's Life

*Who are we? We are doctor's...
What do we do? We save lives, we serve and we treat...
Come, let's take a look into our lives,
Trust me, being a doctor is no ordinary feat...*

*I never realised how the years passed,
Since I stepped into the field of medicine,
Walking out of school,
Almost directly into a hall full of bodies to be dissected,
It was unlike something I had ever expected.*

*Caffeine was to me what spinach was to Popeye,
The library desk was my bed,
Sleepless nights of anxiety came often,
And reading worth a hundred books, lay ahead.*

*Year after year I gave exams,
Hoping each time, that the next will be easier,
But with every new stage conquered,
I only got busier,*

*I spent long hours in the hospital campus,
So much so, that it felt like home,
Friends became family,
And social protocol of functions, festivals and family gatherings,
Couldn't be followed anymore.*

*I held hands of those in pain,
I treated, I reassured,
While questioning the creator,
Why some people had so much more to endure?*

*Years have passed, and I have grown,
My day still starts with a mug of caffeine and ends with a book,
And each day I carry a part of someone's pain in me,
Partly overwhelmed and partly proud,
Of the line of work I undertook.*

*The journey was and will be arduous,
And a mix of gratification and struggle, I foresee,
I don't remember now why I decided to become a doctor in the first place,
But it has given me perspective, it has given me meaning,
And for what it's worth,
It has definitely made me a better human being...*

- Isha Chaudhari

Patient Story

This is a story of a four year old boy who was diagnosed retinoblastoma (Eye cancer) in his left eye at SCEH. One year back, his parents noticed a white reflex and outward deviation of his left eye. After the diagnosis was made, he was started on chemotherapy and laser was done. The tumour responded to treatment and we were able to salvage his eye. But unfortunately the tumor recurred after four months and was also resistant to treatment. Finally, he underwent enucleation in the left eye. After rehabilitation with customised ocular prosthesis, he is living a normal life. He is going school and also enjoys

dancing and singing. Recently on the eve of Janamasthami, he got dressed up as Krishna.

He may have seen a tough time at a tender age of four, but now he is all ready to go into the world and live his life like any carefree four year old!

