

Message from the CEO

As we approach the end of 2022, I am thankful to our supporters, partners, friends and the dedicated IVI team for making the gift of clear vision a reality for many urban poor and rural communities.

IVI continues approaching this in a comprehensive manner, to not only provide outreach services through our screening programs, but also support capacity building for current and future optometrists as well as conduct awareness and advocacy campaigns to address uncorrected refractive error.

We had a fantastic third IVI International Optometry Conference and had a record number of over 270 abstracts from the primary eye care community as well as over 1,000 delegates joining in person as well as online. IVI launched a major children's eye health program for Chennai's corporation school children. Launched by Mayor Priya Rajan on World Sight Day in October,

the program is vision screening 50,000 school children. We have also opened a Vision Centre in Salem for screening the trucking community. The Vision Centre will go a long way in addressing the vision care needs of commercial vehicle drivers and should help in making our roads a lot safer.

Huge congratulations to Subham Kumar Sahoo and Sankara College of Optometry for winning the IVI Essilor Young Optometry Researcher Rolling Trophy 2022. Education programs over the past three months included themes such as Contact Lens and Safety, Climate Change and Eye Health, Mechanism on Human Accommodation and Clinical Methods to Measure Accommodative Response, Glaucoma, and a Back-to-Basics Refraction Series.

Our vision screening programs have reached out to several disadvantaged communities around the country and



we now have staff based permanently in Karnataka, Tamil Nadu, Telangana and Delhi.

Wish you a happy New Year and may it be full of goodness and vision for each of you. A huge thanks to our donors for making 2022 a productive year and look forward to continue working closely with you all in 2023.

- Vinod Daniel

IVI Essilor Young Optometry Researcher Rolling Trophy

The finals of the 7th IVI Young Optometry Researcher Rolling Trophy was held during the IVI International Optometry Conference. The annual award



was launched to promote the research capacity of Optometry institutions by encouraging undergraduate optometry students to undertake research.

Following a call for applications, five research projects were shortlisted. The review panel involved Ananthalakshmi

N, Head of Education and Professional Services, Essilor Luxottica, and Dr. Richa Verma, Chief Scientific Officer, Sudha Gopalakrishnan Brain Centre, IIT Madras. They evaluated the presentations on the basis of relevance, innovation and benefits to Optometry. The award comprising a Rolling Trophy and a cash award of INR 10,000 went to Subham Kumar Sahoo of Sankara College of Optometry, Bangalore.

The finalists included Evneet Kaur, Elite School of Optometry, Shreya Naik, Goa Medical College, Niraj Kafle, Vittala International Institute of Ophthalmology, and Afreen Khan, CL Gupta Eye Institute.

IVI acknowledges the support of Essilor India Private Limited.

**Announcing
IVI's 4th International
Optometry Conference,
September 21-23, 2023
Chennai
Await Details**

3rd IVI International Optometry Conference - Eye Health in a Changing World

The third annual IVI conference Eye Health in a Changing World, October 13-15, focused on discussions, keynotes, and quality paper and poster presentations. The Conference was powered by Essilor Stellest

The program focus included ways to improve service delivery and practice models for myopia management, among other areas, and the need for the eye health community to scale up, to ensure access for everyone to eye care services by 2030.

Hosted during the World Sight Day week, the conference drew over 300 delegates from across India to participate in person and around 700 participants joined online.



The conference was inaugurated on 14 October in the presence of Lise Talbot Barre, French Consul General for Pondicherry and Chennai, Sarah Kirlaw, Australia's Consul General in Chennai, Narasimhan Narayanan, Country Head, Essilor Luxottica Group, South Asia, and Raghavan NS, Country Manager, Essilor South Asia.

Keynote speakers included Professor Kovin Naidoo, Global Head, Advocacy and Partnerships, OneSight EssilorLuxottica Foundation, Dr Monica Jong, Global Director, Professional Education Myopia, Johnson and Johnson Vision, Dr Oliver Woo, Optometrist, Orthokeratologist, and Prof James Wolffsohn, Head, School of Optometry, Aston University. They spoke on a range of aspects including to address gaps to accelerate myopia intervention, best practice models for myopia management, developments in contact lenses for dry eyes, and status of Indian optometry education and the way forward.

Lectures and panel discussions included themes such as setting up scleral contact lenses practice, optometry practice regulations, status of optometry across the globe, role of media in eye health promotions, geriatric vision care, technological solutions to tackle ocular diseases, and more. Other speakers were Dr. Shehzad Naroo, Professor, College of Health and Life Sciences, Aston University, Prof. Peter

Hendicott, President, World Council of Optometry; Dr May Ho, Optometry and Primary Care Adviser, The Fred Hol-



lows Foundation; Prof. Vanessa Moodley, Academic Leader Optometry, University of KwaZulu-Natal; Dr Kah Ooi Tan, Co-founder, Business Development, nthalmic Technologies; Dr Guillermo Carrillo Orihuela, Americas Regional Coordinator, IACLE; Dr Fabrizio Zeri, IACLE EAME Regional Director, Dr Srinivas Marmamula, Associate Director, Public Health Research and Training (GPR ICARE), LV Prasad Eye Institute, Dr Kalpa Negiloni, Manager, Clinical Research and Scientific Writer, Remidio, and Simon Darwill, Head of Communications and Campaigns, IAPB.

The pre-conference day sessions on 13 October saw participation from International Association of Contact Lenses (IACLE) India Chapter, African Vision Research Institute (AVRI), R&D Team of EssilorLuxottica, Dr Deepak Bagga, Consultant Optometrist, Meera and L B Deshpande Centre for Sight Enhancement, LV Prasad Eye Institute, Dr Rashima Asokan, Assistant Professor, Elite School of Optometry, Professor Peter Hendicott, President, World Council of Optometry, Lakshmi Shinde, CEO, Optometry Council of India, Aditya Goyal, President, Association of Schools and Colleges of Optometry - India, and Kumaran R, Founder, General Secretary, Optometric Association of Tamil Nanbargal, as facilitators



The conference offered a networking opportunity for eye health experts, students, and practitioners. From 270 abstracts received, 33 best research papers and posters were awarded.

IVI acknowledges the support of Essilor Stellest (Platinum Sponsor), and Bausch + Lomb India.

IVI - Excellence in Vision Science Lecture Series

(A) Glaucoma: A Neurodegenerative Disease?

On 19 August, Dr Shonraj Ballae Ganeshrao, Associate Professor, upGrad-INSOFE, shared insights on how recent evidence points to glaucoma not merely being an eye disease but also a neurodegenerative disorder.



Dr Shonraj spoke with clinical evidences that degenerative changes happen not just in the visual pathway but also in the entire brain as in Alzheimers and Parkinson's Disease.

His talk also focused on eye movement experiments and psychophysical data on primary angle closure and glaucoma as a disease in general, including future plans and experiments. [Click to view the session](#)

(B) Mechanism on Human Accommodation & Clinical Methods to Measure Accommodative Response

On 24 November, Dr. Viswa Ramasubramanian, Contract CDMA, Alcon Surgical spoke on mechanism of accommodation, the etiology of presbyopia and its treatment options. He also elaborated on the Accommodative Restoration concepts and the Objective Accommodation test methods.



[Click to view the session](#)

Contact Lenses and Safety



In a talk on Contact Lenses and Safety, Nilesch Thite, Executive Manager of Educational Programs, International Association of Contact Lens Educators (IACLE), discussed factors to ensure safe contact lens wear based on his recent study, the importance of following up with patients, and the need for educating them about contact lens hygiene and possible complications.

IVI Refraction Series Going Back to Basics

IVI's Refraction Series - Going Back to Basics, September-October, focused on the fundamentals of refraction, considerations for refraction in unique cases such as contact lenses, common anterior and posterior segment conditions, accommodation anomalies, and low vision, as well as to arrive at a diagnosis based on the results of refraction.

The lecture series featured talks by Dr Prema Chande (Lotus College of Optometry), Prof Monica Chaudhry (Learn Beyond Vision), Anuja C M, Saranya S B (Acchutha Institute of Optometry), Ramya Lakshmikanth (Sankara College of Optometry), Supriyo Chatterjee (The Neotia University), and

IVI - VisionPlus Panel Discussion on 'Climate Change & Eye Health'

A panel discussion on Climate Change & Eye Health was held on November 30. Shekhar Nambiar, General Manager, Education and Communications, IVI, moderated the discussion. The panel comprised Dr R. Venkatesh Chief Medical Officer, Chief, Glaucoma Services Aravind Eye Hospital, Elise Moo, Global Research Coordinator, The Fred Hollows Foundation, Prof Kovin Naidoo, Global Head for Advocacy and Partnerships, OneSight EssilorLuxottica Foundation.

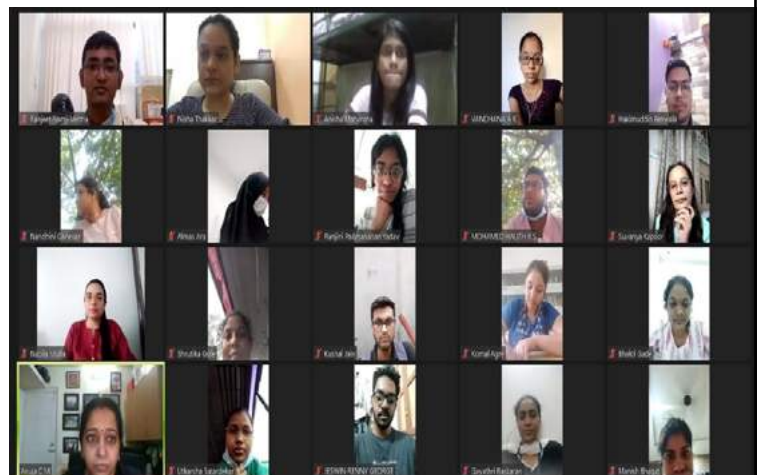
Panellists emphasised the pressing need to shift to environmentally sustainable practices to tackle eye health issues due to climate change, areas that require action that align with the COP 27 objectives, the dearth of available data, and



areas that require research focus. Dr. Venkatesh highlighted the Aravind Eye Care model that has been contributing to reducing carbon emissions, which is one among the leading causes for tarnishing the environment and how patient empowerment matters. Elise Moo explained the link between climate change and eye health, and how it impacts eye care services, while Prof. Kovin correlated limited data available to brief on the major eye health impacts due to climate change. An action plan is being prepared based on the discussions. [Click to view session](#)

Sandeep Devan (JIPMER). Students at the talks were drawn from colleges and universities across India.

E-certificates were provided to students who attended the sessions.



IVI HOYA Young Leaders Program 2023

IVI's eighth Young Leaders Program is commencing in January 2023 with 13 shortlisted candidates. The program, running since 2013, aims to support leadership and management skills among young eye care leaders.



The program provides a holistic view of the eye care scenario in India and worldwide; helps develop leadership

skills; enhances career prospects and mentorship and networking opportunities to candidates. Over an eight-year period, 67 young eye care leaders have graduated through the program.



IVI acknowledges the support of HOYA Lens India for the 2023 program.

Karnataka commercial vehicle drivers screening

A campaign has been launched to vision screen 32,000 commercial vehicle drivers in Karnataka. IVI launched the Drive Safe India Campaign in association with Shell India in Bangalore in October, in the presence of Anil Kumar, Karnataka Health Secretary, LK Dash, Director, Postal Services, Department of Posts, and IVI's CEO Vinod Daniel.



The Vision and Road Safety initiative also helps the drivers understand the importance of eye tests and correcting refractive errors, if any, with the aim of making roads safer and accident-free.

IVI has vision screened 105,178 commercial vehicle drivers over the past 12 months. More than 90% of the 55,000 who received free spectacles were first-time wearers, two percent of drivers had a distance correction of greater than 2 dioptres, which would have made driving difficult for them.

IVI acknowledges the support of Shell India.



Vision screening for Puducherry auto drivers

Around 2,531 auto drivers in Puducherry have benefited from an initiative to screen for vision problems.

From July to October, 2,065 auto drivers of Puducherry (Pakkamudayanpet, Lawspet, Govindasalai, Kathirkamam, Auroville, Chinna Kalapet) were screened for vision problems. Free eyeglasses were provided to 1,138 people who had refractive error problems, and 121 among them were referred to hospitals for further treatment.



The program offered auto drivers access to vision screening and, for those who required them, a free pair of corrective glasses.

IVI acknowledges the support of the Australian Consulate-General, Chennai

Daily wage workers get eyes checked

IVI campaigns in Chennai, Ranipet, and other parts of Tamil Nadu between August and November screened nearly 3,000 daily-wage employees. A total of 1,441 patients with refractive problems were given free corrective glasses, and another 320 were referred to hospitals for further medical intervention.



IVI acknowledges the support of Onesight Essilorluxottica Foundation.

Support IVI Programs

To DONATE ONLINE and for additional information, please visit

www.indiavisioninstitute.org

All donations shall qualify

for deductions u/s 80G of the Income Tax Act 1961

Community outreach programs in Karnataka and Tamil Nadu

A campaign initiated to vision screen 21,000 children and 11,860 adults in Mangalore, Ennore, Dharapuram and Salem, all in Karnataka and Tamil Nadu was launched in October. It has the support of JSW Foundation.

Till now, over 11,521 adults and children from villages near Mangalore in Karnataka, Ennore, Dharapuram and Salem in



Tamil Nadu were screened. Some 3695

people identified with vision problems



were given free spectacles. Those in need of comprehensive eye examination were directed to a tertiary eye care clinic.

IVI acknowledges the support of JSW Foundation.

Community Vision Screening Camps in Trichy, Chennai and Ranipet

With support from MRF Foundation, IVI commenced a vision screening campaign in mid-July to vision screen 10,000 adults in Ranipet, Chennai, and Trichy in Tamil Nadu to give clear eyesight for underprivileged adults. So far, over 3,151 underprivileged people were screened in Trichy, and 1,001 among them who had vision difficulties were given free eye-glasses.



IVI acknowledges the support of MRF Foundation.

Chennai corporation school children benefit from vision screening

On World Sight Day, a campaign was launched, in the presence of Ms. Priya Rajan, Mayor-Greater Chennai Corporation, Ms. Lise Talbot Barre, Consul General of France for Pondicherry and Chennai, Narasimhan Narayanan, Country Head, Essilor Luxottica Group South Asia, Raghavan NS, Country Manager, Essilor South Asia, and Vinod Daniel,



to screen children's vision and provide them free glasses.

The campaign plans to screen 50,000 school children in Chennai Corporation

schools. Around 35,000 children have so far been screened, with free eyeglasses distributed to 782 children who have refractive errors. The next phase of the program will include another 100,000 corporation school children, eventually covering all 150,000 school children in



Chennai Corporation schools.

IVI acknowledges the support of OneSight EssilorLuxottica Foundation.

Vision Screenings for Equipment Operators in Kanchipuram and Tindivanam

IVI conducted two pilot programs to vision screen customers of Shell Lubricants (L&T Construction Equipment) in Tindivanam and Kanchipuram, Tamil Nadu on 18 and 19 October, respectively; 126 equipment operators were screened and 32 equipment operators diagnosed with refractive errors were provided with free glasses.



IVI acknowledges the support of Shell Lubricants.

Intern at IVI

AN EXCELLENT OPPORTUNITY FOR OPTOMETRY STUDENTS TO BUILD REFRACTION SKILLS AND GAIN CONFIDENCE BY INTERNING AT INDIA VISION INSTITUTE

For 6-12 months, you will

- Be part of our Vision Screening & Education programs across India
- Work alongside our Professionally Qualified & Trained Optometrists.
- Get paid a monthly stipend while you learn.

Write to ivi@indiavisioninstitute.org

Activities listed in this issue are for August - November 2022.

Vision Screenings for Children in Chennai and Delhi

A vision screening campaign supported by Accor India to screen and provide free spectacles for children in Chennai and Delhi, undertaken in September, has screened 16,407 individuals. Around 1,000 children were diagnosed with refractive error and the spectacles were distributed in November in the presence of the Accor Management Team.



IVI acknowledges the support of AAPC India Hotel Management Private Limited.

From the sidelines of the 3rd IVI Conference: participants with Madhur Gupta, Editor, Optician India
Video on <https://www.facebook.com/IndiaVisionInstitute>



Khem Raj Nackwal, Senior Manager, Professional Services, Bausch and Lomb



Pamela Suresh, Director, IIVM College of Optometry



Maheshwari Srinivasan, Founder & CEO, Core Idea Innovations

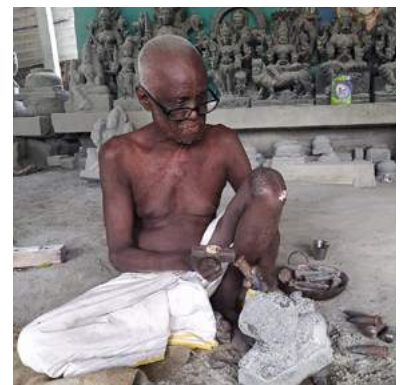
Quality eye care for truckers, fisherfolk, sculptors and slum dwellers

With the support of Sightsavers India, through a Mobile Eye Unit that travels to urban slums and government health centres in Chennai. Since August 2021, over 3,035 people have been screened. Areas covered include Kannaginagar, Perungudi, Thiruvanmiyur, Madipakkam, Otteri, Pattinampakkam, Indiranagar, and Chetpet. Of those screened, refractive errors were found in 1,459 individuals were provided free eye glasses.

Around 1,442 truck drivers in Coimbatore and Vellore were vision screened over the past four months, of which 685 individuals found to have refractive error were provided free eye glasses.



In an initiative to vision screen residents of Chennai's fishing community, over 977 residents have been covered so far, with 490 people found to have refractive errors were given spectacles



Around 221 stone sculptors in Trichy were screened and 82 individuals identified with vision problems were given a pair of free spectacles that will help increase efficiency and productivity.

IVI acknowledges the support of Sightsavers India.

A pilot study was initiated in November for truck drivers in Kollam, Kerala. So far, IVI has screened 316 truck drivers and some 169 drivers received free spectacles.

The Urban Eye Health (UEH) Program, in association with Sightsavers India and SBI Capital, has been providing services

Girl Children in Delhi Get Free Vision Screening and Spectacles

A vision screening campaign launched in October to provide free vision screening and spectacles to 5,000 underprivileged



girl children in Delhi has served 5007 girls; 519 children diagnosed with refractive error received free glasses. The initiative will ensure that poor vision doesn't hinder these kids from getting access to quality education. The program was held in association with Hoya Lens India, Indian Optometric Association (IOA), All India Optical Federation (AIOF), and

Delhi Council for Child Welfare (DCCW). The campaign was launched by Serge Zins, Vice President, Asia Pacific, Hoya Vision Care, in the presence of Dr Rajeev Prasad, Secretary, Indian Optometry Association, Shri Darshan Lal Madan and Sanjeev Madan, Directors, Bon Ton Opticians, and Dr Phanindra Babu, CEO,



Vision 2020 India.

IVI acknowledges the support of HOYA Lens India, IOA, AIOF & DCCW.

Vision Centre Launch at Sankari, Salem

IVI with support from Sightsavers India and Cholamandalam Investment and Finance Company Limited launched a Vision Centre on 18 November, at Sankari, Salem in the presence of Narendra Kumar N, Senior Associate Vice President, HR Operations & CSR, Chola, Chennai, Prasanna Kumar, Director, Program Operations, Sightsavers India, and Vinod



Daniel, for truck drivers. Earlier since 2019, we vision screened 7,500 truckers in Salem. Several plants, including steel, cement, spinning mills, and body building industries have developed around the

town, and almost half the local population is involved in truck transportation. The Vision Centre will help the trucking community by providing services that



would provide vision correction and prevent accidents and promote Vision and Road Safety.

Till date, we have screened around 240 truck drivers in our Salem Vision Centre and around 150 drivers diagnosed with refractive errors were provided with corrective glasses.

IVI acknowledges the support of Sightsavers India.

Vision screening for underprivileged children in Chennai

As many as 227 school children of Thyagi Sathya Nagar Government Middle School in Chennai were vision screened in November, of whom four children with vision difficulties were prescribed free spectacles, and 11 were referred to hospital for further intervention.



IVI acknowledges the support of Maurice Newman.

Give the Gift of Sight to an underprivileged child this Festival Season

Wishing you all Merry Christmas and a very Happy New Year from team India Vision Institute!

Did you know that 1 in 15 children will need a pair of glasses? 80% of what a child learns in school is through visual perception. The problem of uncorrected refractive error means that the education of millions of children is compromised when they don't have access to a pair of spectacles. Some even fail exams because of poor eyesight. Many, especially kids in rural schools and the urban poor, have never had their eyes checked and don't realise they need a pair of glasses to see better.

This festive season, do your part to help at least one child to have vision checked and glasses provided to kids in need. All it costs is **INR 120/1.5 USD/2 AUD per child.**

Your contribution matters! Please help us reach out through your generosity to an additional 100,000 urban poor and rural children over the next 3 months as part of IVI's Eye See & I Learn campaign across India.

Click the link below to donate now

[Donations from India](#)

[Donations from outside India](#)

What they say about IVI

*Kudos to IVI for this fantastic conference. All students, faculty and industry benefited and enjoyed the learning and networking. TSNA students who worked as volunteers, presenters in both paper and poster categories, were excited about their learning and the connections they made. Thanks to the organizing team for providing a great platform for potential talent. There was something for everyone. Great effort by all of you - **Dr Anuja R Singh, Principal, The Sankara Nethralaya Academy***

*Thank you for the wonderful conference and opportunity. VIOR students had a great learning experience and thoroughly enjoyed it - **Preetha Ramprasad, Principal, Vasana Institute of Ophthalmology & Research, Salem***

*Thank you, team IVI, for a wonderful 'Eye Health in a Changing World' conference. It gave an opportunity for many aspiring optometrists to be proud of their research work. It was a good platform for our students from 'SRIHER' who won three best poster presentation awards in each category. I congratulate all other winners and wish Optometry takes them to greater heights - **Samuel Livingston, Lecturer, Sri Ramachandra Institute of Higher Education and Research***

*The eye camp organised by India Vision Institute was so very useful for underprivileged students. We also appreciate their passionate and selfless service to our school children - **A. Muthuselvi, Headmaster, Thiruvottiyur Municipal Middle School***

*I am a BMTC bus driver in Bangalore. I had been having poor distance vision for the past year but couldn't go for an eye check-up. IVI came to my rescue by setting up a screening camp near my home. The team checked my eyes and diagnosed the problem, and assured me that the prescribed spectacles would be sent within a month. I thank IVI and Shell India. - **Basavaraj - Kothanur BMTC depot 34***

*I was suffering from poor near vision for the last few years. IVI got my eyes checked for free and provided me corrective glasses. - **Manjunatha, Chikkanamangala BMTC Depot 38***

IVI Vision Screening Programs

| | Children | Community | Total |
|------------------------|----------|-----------|--------|
| No of programs | 753 | 849 | 1602 |
| Individuals screened | 342571 | 284827 | 627398 |
| Spectacles distributed | 31241 | 138254 | 169495 |

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