



# TWINTech ACADEMY

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Welcomes you to a Webinar on

## Community Eye Care

## - Challenges and Solutions



# 21st November 2020

# Agenda

Delegates Log in Time : 4.45 PM to 5.00 PM

<b>Time</b>	<b>Speaker</b>	<b>Topics</b>
5.00 PM	A Mahalingam TwinTech Academy	Welcome Address and on TwinTech Academy and introduce the moderator
5.03 PM	Dr R Krishnakumar CME - Moderator	About the CME and Introduction to the Chief Chief Guest
5.05 PM	<b>Address by Chief Guest</b>  <b>Dr Rishi Raj Borah</b>  Country Director, Orbis India	
5.20 PM	Dr Kaushik Murali	Cataract Screening
5.35 PM	Dr Rajiv Raman	Diabetic Retinopathy Screening
5.50 PM	Dr Rashima A	Glaucoma Screening
6.05 PM	Dr R Krishnakumar	Refractive Error Screening
6.20 PM	Dr Jameel Rizwana	Binocular Vision and Amblyopia Screening
6.35 PM	Dr Beula Christy	Community Based Rehabilitation
6.50 PM	Q & A / Discussion / Concluding remarks	Dr Krishnakumar / Speakers
7.00 PM	Vote of Thanks	

# Dr. R. Krishna Kumar Ph. D,



Freelance Optometrists & Educationalist.

Formerly Head of Optometry, Sankara Nethralaya.

Formerly Principal, Elite School of Optometry.

- Optometric Education from Elite School of Optometry
- Popularly known as Dr KK in Optometry Community
- His area of Interest include : Low Vision care, Accommodative anomalies, Glaucoma, Occupational Optometry, Geriatric Care ( FALLS).
- Standardization of Optometry education in India and improving and devising innovative methods of teaching are his vision.
- 32 peer reviewed publications
- He is also an active member of boards of education of various optometry schools.

## **Dr Rishi Raj Borah**



**Dr Rishi Raj Borah**  
**Country Director**  
**Orbis International**

Dr Rishi joined Orbis 13 years ago and has advanced through progressively more responsible positions. He leads Orbis' programs in India, Indonesia and Nepal.

Over the years, Rishi has developed innovative, impactful and sustainable home-grown eye care initiatives for communities across India and Nepal. Before Orbis, he worked with UNICEF and CORDAID.

Dr Rishi has committed an enormous part of his life to help ensure that children across the country have a better life.

His commitment to working on the ground tirelessly continued as he joined Orbis in 2007 and will continue further as he now leads the team at Orbis India.

## Dr Kaushik Murali



Dr Kaushik Murali, MBBS, DNB  
President  
Medical Administration, Quality  
& Education  
Sankara Eye Foundation India,  
Bangalore.



Dr Kaushik Murali , is a paediatric ophthalmologist and President Medical Administration at Sankara Eye Foundation Indian (www.sankaraeye.com) . The Sankara Eye Foundation India, currently has 11 speciality eye hospitals across India and is among the world's largest community eye care providers.

Apart from his medical education he is an alumnus of Insead and completed a course on Strategic Management of Non-Profits at the Harvard Business School.

He has also collaborated with institutions like the Harvard School of Public Health , University of Bonn and the London School of Hygiene & Tropical Health on various public health research projects. Sankara Academy of vision, the academic & research arm of Sankara Eye Foundation India, has been working on various innovations from digital vision charts to Ai based imaging tools to enhance the access to care through community outreach.

He is currently member scientific committee of the Vision 2020 India and also the Regional Chair South for CII Young Indians and a member of the Confederation of Indian Industry South Regional Council. He has won various awards at the national and international levels in ophthalmology. He was part of the Indian delegation at the G20 Young Entrepreneur Alliance in 2018 and lead the India delegation at the India Israel Young Leader Forum.



## **Dr Rajiv Raman**

Dr Rajiv is a clinical scientist, a senior retinal surgeon at Sankara Nethralaya, Chennai and visiting Professor at VERU, Anglia Ruskin University, Cambridge, UK.

He initiated one of the first comprehensive programme for screening for Diabetic Retinopathy in India and is a pioneer in Teleophthalmology in India. Along with team from Google, he developed and validated automated retinopathy detection algorithm, which was published in JAMA. Dr Rajiv did his MBBS from MGM Medical College, Indore. MS from Government Medical College, Surat, Gujarat and fellowship in Vitreoretinal diseases at the Sankara Nethralaya, Chennai.

He was awarded the FRCS'Edinburg and an Honorary D'Sc (Health Sciences) by Anglia Ruskin University, Cambridge, UK.

He has 307 peer reviewed publications, 6626 citations, and h index: 35. He has written 14 chapters including Chapter on Diabetic Retinopathy in Ryan's RETINA, 5th edition and 6th edition.

His published contributions have been many covering several different aspects of retinal diseases but concentrating on various aspects of diabetic eye disease. He is prime mover and clinical coordinator in several clinical studies including population-based study SN DREAMS in India. He is a National expert: Certificate Course in Evidence Based, Management of Diabetic Retinopathy (CCDR) course by Public health foundation of India. He is a Section Editor: Eye Journal (Nature Publication) & Assistant Editor: Indian Journal of Ophthalmology. He is reviewer of 30 international peer-reviewed journals. He is a member of the National task force on Diabetic Retinopathy, Govt of India and AIOS.

Dr Raman is recipient of Asia ARVO Young investigator award, Singapore, Ruby Banik Memorial award for best researcher at Sankara Nethralaya, Chennai, Dr. TLK Row Memorial Endowment award, Finalist in BMJ Award, South Asia, Late Dr. B.N. Shrivastava & late (Mrs.) Sarandulari Shrivastava Award of Research Society for the Study of Diabetes In India (RSSDI) in recognition of research contribution to the field of Diabetes complications. He received the CN Scroff award and P Sivareddy International award from All India Ophthalmology society.

## **Dr Jameel Rizwana Hussaindeen**



Head - Binocular vision and Vision therapy clinic at Sankara Nethralaya (SN).

Assistant professor at the prestigious Elite School of Optometry (ESO)

Dr. Hussaindeen is the first clinical Diplomate from India, in the section of Binocular vision, perception and pediatric Optometry of the American academy of Optometry (AAO) and is the inaugural president for the AAO-India chapter.

She is a renowned Optometrist and receives referrals from across the country for her clinical expertise in amblyopia, binocular vision anomalies and managing children with learning related visual issues.

She is a committee member of the Rashtriya Bal Swasthya Karyakram's (RBSK) -Government of India's initiative in the preparation of a manual for the vision assessment and rehabilitation of cerebral visual impairment (CVI) and also serves as a trainer for the same.

Dr. Hussaindeen has been involved in the school eye health initiatives for over a decade now. Her doctoral research pertains to understanding binocular vision anomalies among school children.

Dr. Hussaindeen has many peer reviewed publications in international journals and also has authored chapters in books. She serves as a reviewer for national and international peer reviewed journals including Optometry and Vision Science, PloS One, Journal of Optometry, Indian journal of Ophthalmology, American Journal of ophthalmology, British Journal of Ophthalmology, and Nature-scientific reports.



## Dr. Rashima A, M Phil, PhD (Optometry)

Dr Rashima Asokan is currently an Assistant Professor at Elite School of Optometry and leads the occupational optometry services of Sankara Nethralaya.

She is actively involved in clinical research in Glaucoma. She, along with the study team has published their works in many national and international peer-reviewed journals and currently holds more than 30 peer-reviewed publications.

She has presented at various national and international conferences and received awards; To name a few: Young scientist award and Golden Jubilee award from the Indian Association of Occupational Health. She is also a proud recipient of Endeavor Executive Fellowship (Australia) and a competitive grant from the Glaucoma Foundation (The US).

Her area of research includes Environmental effects on the eye, Glaucoma, Occupational ocular disorders, Innovative education models in Optometry.

She also holds as a reviewer for international journals.

Assistant Professor, Elite School  
of Optometry

Head - Occupational Optometry  
Services

Senior Optometrist &

Researcher - Glaucoma Project

Medical and Vision Research  
Foundation

Sankara Nethralaya, Chennai -6



# Dr Beula Christy



Heads Institute for Vision Rehabilitation, LVPE.

Beula Christy, a PhD in vision science from University of New South Wales (UNSW), Sydney, has trained international agencies like Bartimeus and Perkins on early intervention of those with multiple handicaps. After receiving her Bachelor's degree in special education from the Bhoj University, Madhya Pradesh, she did her post graduation in rehabilitation science from Holy Cross College in Tiruchirapalli, Tamil Nadu. This was followed by a postgraduate diploma in guidance and counseling from Annamalai University, Tamil Nadu. She currently heads the Institute for Vision Rehabilitation at LVPEI.

As part of community outreach initiatives, she has worked in Community Based Rehabilitation (CBR) projects. Beula was awarded with a gold medal and Sr. Elizabeth Rose Best Rehabilitation Worker Award in 1999 from Holy Cross College, Tamil Nadu for her outstanding performance in community works. Over the years she has made several presentations at national and international conferences and has several publications to her credit. Her area of interest is early intervention, particularly in children with vision impairment and multiple disabilities.

Dr Christy has 27 years of rich experience in rehabilitating people with visual impairment across all age groups and has been instrumental in establishing the rehabilitation services at LVPEI. Currently, she is heading the 'Institute for Vision Rehabilitation' that focuses on providing low vision and rehabilitation care across the LVPEI's network through centre-based and community-based approaches.

# A Mahalingam



## **Managing Director**

TwinTech Academy, Chennai

## **President**

Association for healthcare  
Management Professionals – India

## **Director**

Commonwealth Science and  
Technology Academy for Research.

3 decades of Healthcare Services and Academics.

An academician & healthcare administrator par excellence, he has impressive academic credentials in diverse areas such as Hospital Management, Operations Management, Training & Development from reputed educational institutions like LIBA, IGNOU, BITS, Pilani to name a few besides attending and as well as organizing high profile Total Quality Management programs, seminars and training sessions.

He is associated with TwinTech Academy and Association for Healthcare Management Professionals and offering various Healthcare, Management and Education Program and Projects too.

He is well oriented and experienced in Non-Profit Organizations, Corporate Healthcare settings and Healthcare Academics and he also well connected with professionals in healthcare and academics in both domestic and international spheres.



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