

QUARTERLY NEWSLETTER

December 2021





“The coming year has lots of projects, tasks and goals to work on, but let us take a minute to wish each other a Very Happy and Prosperous New Year! No matter how many goals we set, they cannot be accomplished without team work. Thank you for making IHOPE what it is. I wish you all a very Happy New Year !”

Dr. Raja Narayanan
Principal Investigator



“May this New Year bring more opportunities to grow and be successful. Happy New Year to you and your family.”

Dr. GVS Murthy
Co-Principal Investigator





“It is time to put the old year behind us and welcome in the new. May you and your families have a hearty, festive holiday season where you enjoy this time together. Happy New Year to you all.”

Prof. Chirantan Chatterjee
Co-Principal Investigator



“As we close another year of the pandemic, we are grateful for all the health and blessings for everyone! May you all have a Happy and Prosperous start to the New Year! Looking forward to an impactful year ahead with the Team!”

Dr. Anthony Vipin Das
Co-Principal Investigator



'Our stellar team at the Vickie and Jack Farber Vision Research Center at Wills Eye sends warmest wishes to you all for a happy holiday season and a happy, healthy, peaceful and successful 2022.

As we wind down 2021 and look forward to the new year, I am most grateful for the opportunity to work with talented, committed and collaborative colleagues at Wills, Jefferson and LV Prasad. Though we have not fully moved past the challenges of the pandemic, we are in a much better position than last year at this time thanks to global cooperation that led to the availability of vaccines and treatments. Over the past year the Wills-Jefferson-L V Prasad partnership has strengthened through joint lectures and research collaborations that we are eager to expand in the next year and beyond. I am excited about realizing the potential of our work together! Hoping to see you in person in the new year!!

Happy Holidays!!"

Dr. Leslie Hyman

Wills Eye Hospital

Editorial Board Member

IHOPE Journal of Ophthalmology

NEW HIRES!



Hi, I am Yogita Kadam!

I have joined the IHOPE team in December as a Research Associate. I completed my Bachelors in Optometry from Aditya Jyot Institute of Optometry, Mumbai in 2009. I went on to be selected for a Comprehensive Clinical Fellowship in Optometry at the L V Prasad Eye Institute. With seven years of work experience, my stint in evaluating and diagnosing cases with oculoplasty and ocular oncology especially, speeded up my learning curve. My hobbies are travelling and painting. I love spending time with my four year old son.



Hello...I am Ragukumar Venugopal from Tamil Nādu!

I have completed my Bachelors in Optometry in 2019 and Masters in Public Health with a specialization in Epidemiology and Bio-Statistics from SRM University in 2021. After completing my PG, I was selected as an intern with ICMR-National Institute of Epidemiology which enhanced my knowledge and experience. I am proud to work with the IHOPE Project as a Research Associate at LVPEI. My hobbies are playing outdoor games with my friends and visiting tourist spots with my family.

SUN	MON	TUE	WED	THUR	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Calendar of Events



IHOPE brings to you a webinar on

Study Designs in Public Health

Friday, 22nd October 2021
7pm - 8pm IST

Speaker



Dr Leslie G Hyman
Vice Chair for Research
Wills Eye Hospital

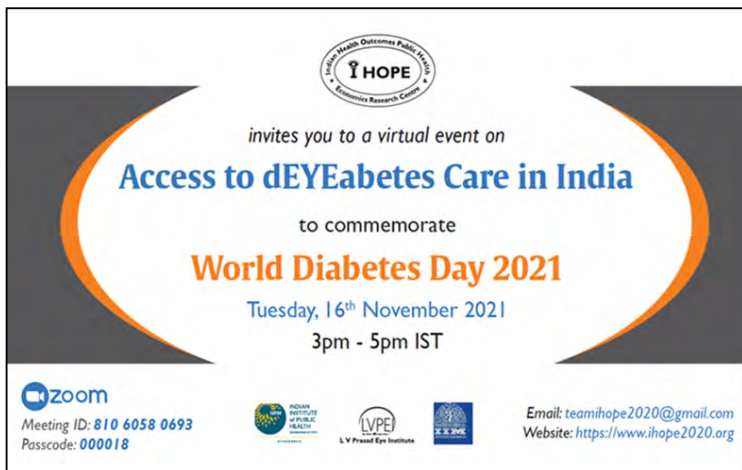
Dr Raja Narayanan
Principal Investigator
IHOPE



Moderator

In Oct'21 Dr. Leslie Hyman, Vice Chair for Research at Wills Eye Hospital was invited to present on the topic Study Designs in Public Health. This webinar was moderated by Dr. Raja Narayanan.

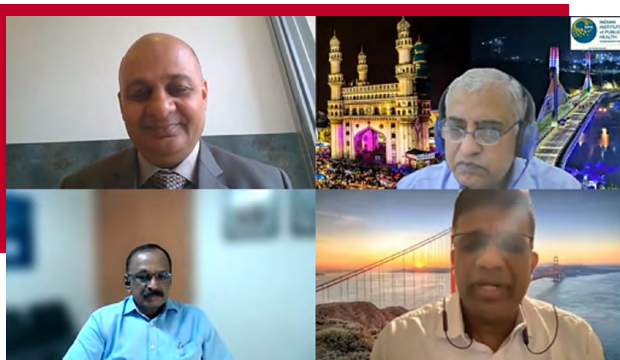
The recording can be accessed at www.ihope2020.org/media/



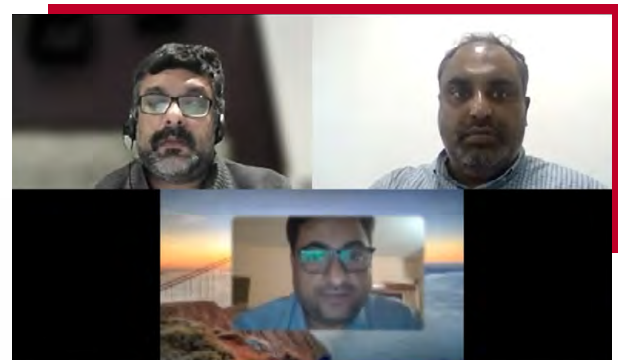
IHOPE conducted a closed door virtual event on the 16th of Nov'21 to mark World Diabetes Day on the topic "Access to dEYEabetes Care in India". With the growing prevalence of diabetes in

India, its associated risk of complications on eye related disorders this event enabled gain insights into the current challenges and how can we together, tackle this non-communicable disease effectively in the interest of patients.

Dr. Sudha Chandrashekar from NHA spoke about Diabetes and Related Disorders in India. Dr. Sanjay Kalra from the South Asian Federation of Endocrine Societies spoke about Diabetes and its complications.



Panel Discussion on "How do we improve Screening & Diagnosis of Diabetic Retinopathy?" Moderated by Dr. R. Kim from Aravind Eye Hospital



Panel Discussion on "How do we address affordability" Moderated by Prof. Chirantan Chatterjee from IHOPE/University of Sussex

Panel Discussion on "How can we take it forward together - The road ahead" Moderated by Dr. Padmaja Kumari Rani from L V Prasad Eye Institute



NICE INTERNATIONAL WORKSHOPS



IHOPE and NICE International have signed a contract where a series of six knowledge exchange seminars will be delivered virtually by NICE on how to make policy guidelines. These workshops will be conducted from Nov'21, through Feb'22.

3 sessions have been completed so far:

- Developing & Quality assuring clinical guidelines
- Introduction to Quality Standards and Indicators
- Putting guidance into practice



There has been participation from organizations like the National Health Authority (NHA) of India, Research Society for the Study of Diabetes in India (RSSDI), Aravind Eye Hospital, Fernandez Hospital, REAN Foundation to name a few. We also have Patient engagement groups participating in this activity.

Congratulations

Dr Raja Narayanan



**Elected as Fellow of the Academy
of Asia Pacific Professors of
Ophthalmology (AAPPO)**



FIRST IMPRESSIONS



“I visited the KAR campus of L V Prasad Eye Institute one morning in Nov’21. I was stuck by the sheer volumes of patients and their families who were waiting to be let in to the hospital. It was actually overwhelming to see so many people! But then I saw the alacrity with which the patients were being handled and directed

by the staff and that left me impressed. Best practices, time tested and established systems are a hallmark of LVPEI and what I saw only confirmed my belief.

My first meeting was with Dr. Raja, who came across as one of the most humble achievers I have met in all time. Through the day I met a lot of doctors, staff, assistants, technicians; the one thing that was common in all of them was that they all had the warmth for a visitor and they respected researchers.

During my two-day visit, I met Dr. Brijesh, Dr. Mudit, Dr. Vipin, Dr. Padmaja, Dr. Deepika, Dr. Puja (at Kothur center), and Mr. Yogendra. They all willingly provided their insights on our research questions and certainly added much more to my knowledge.

Special thanks to Dr. Vipin and Ms. Arnaz for coordinating meetings with doctors, technicians and the secondary center of LVPEI. Overall it was a fruitful visit, and as a part of Team IHOPE, I look forward to many such meetings in the future.”

Sawan Rathi

PhD Student in Economics Area

Indian Institute of Management Ahmedabad



Upcoming Course Plan (Sep - Oct 21)

Department of Computational Bio-Statistics and Data Sciences

Webinar on Data Management with EXCEL

INTRODUCTION TO BASIC EXCEL, 13/09/2021 (8:00-8:45PM)

- Data and Data Type
- **FILTER**ing Data
- Ribbon
- **FIND AND REMOVE** Duplicates
- **SORT** Data in range or table
- **CONDITIONAL FORMATTING**

CREATING DATABASE, 20/09/2021 (8:00-8:45PM)

- Create Database using **DATA VALIDATION** tool
- Automatic Fill values using **FLASH FILL**

USE LOGICAL FUNCTIONS AND TEXT FUNCTIONS, 27/09/2021 (8:00-8:45PM)

- How to use Logical Functions (**IF, AND, OR**) to subseting data, filtering columns, comparing columns.
- first name from last name
- Use **LEFT** and **RIGHT** functions to separate a text string
- Use **SUBSTITUTE** function to substitute a part of a cell and to combine
- Use the **SEARCH** function to separate
- Use **TRIM** function to delete all leading and trailing spaces

DATE AND TIME FUNCTIONS, 04/10/2021 (8:00-8:45PM)

- Use **DATE** and **TIME** functions to convert and modify the date and time of EXCEL.

Convenor: **Mohd. Hasnat ali**; Mobile: 9160496455; Email id: hasnat@lvpei.org

IHOPE statistician Hasnat Ali conducted a series of trainings on Data Management with Excel in the months of Sep and Oct'21.

These trainings will help participants apply methods to filter, sort, validate and analyse large volumes of data in Excel and effectively manage it.

80 participants from LVPEI were a part of these sessions.

COOPERATION COORDINATION COLLABORATION



The Indian Institute of Public Health Hyderabad (IIPHH) team, led by Dr GVS Murthy visited the EMR office at Kismatpur. Dr Anthony Vipin Das and team played host.

The multidisciplinary work at IHOPE is all about collaboration. To ensure that the team is on the same page and working efficiently it is important to have face to face meetings and engage in discussions that keep our projects on track and the team motivated.

PUBLICATIONS

Topic	Impact of age-related macular degeneration on diabetic retinopathy: An electronic health record based big data analysis from a tertiary eye centre in South India
Authors	Niroj K Sahoo, Mehul C Mehta, Padmaja K Rani, Rohit C Khanna, Rajiv Raman, Jayanta Bhattacharya, Anthony V Das, Gudlavalleti V S Murthy, Raja Narayanan
Abstract	To determine whether the presence of age-related macular degeneration (AMD) decreases the risk of diabetic retinopathy.
Journal	Indian J Ophthalmol. 2021Nov, PMID: 34708768, DOI: 10.4103/ijo.IJO_1175_21

Topic	Factors protecting against diabetic retinopathy in a geriatric Indian cohort
Authors	Hamati, Jacquelyn, Das, Anthony Vipin, Sai Prashanthi, Gumpili, Behera, Umesh, Narayanan, Raja, Rani, Padmaja
Abstract	Diabetic retinopathy (DR) is a potentially sight-threatening complication of diabetes mellitus. The majority of cases are in older adults. This study aims to evaluate modifiable and nonmodifiable protective factors against DR in a geriatric Indian population.
Journal	Indian Journal of Ophthalmology: November 2021 - Volume 69 - Issue 11 - p 3167-3172, PMID: 34708765, doi: 10.4103/ijo.IJO_1495_21

PRESENTATIONS

Dr. GVS Murthy



Dr. GVS Murthy presented on the Risk Factors for Non Communicable Diseases on 13th Nov'21 at the “Public Health Innovation Conclave” (12-14 November) at HITEX, Hyderabad.

Public Health Innovations Conclave, 2021 is a three-day event dedicated to innovation, technology and best practices in public health. Leading companies showcase products and services, innovations, technological progress, latest trends pertaining to prevention and control of communicable (infectious) diseases & non-communicable diseases, healthcare system, management of health services, environmental health, community health, occupational safety and digital health categories.



Cochrane is an international network with headquarters in the UK, a registered not-for-profit organization, and a member of the UK National Council for Voluntary Organizations. Cochrane is for anyone interested in using high- quality information to make health decisions.

Cochrane India Network was launched at ICMR New Delhi on 26 Oct 2021.

Indian Institute of Public Health Hyderabad has been selected to be a Cochrane Affiliate organization and it is now a part of the Cochrane collaboration and Cochrane India Network which is formed by nine premier institutions in India.



Dr. GVS Murthy is one of the Directors of Cochrane India Network Affiliates.

PRESENTATIONS



Dr. Raja Narayanan



Innovate – Retina, The Stanford Innovation Summit series focuses exclusively on game-changing innovations in medical and surgical retina, including current management of age-related macular degeneration (AMD) and diabetic retinopathy, ocular imaging, gene therapy, ocular inflammation, surgical technologies, ocular oncology and the latest advances in retinal pharmacotherapy.



Session 3 of the Summit conducted on the 11th of Dec'21 had Dr Raja Narayanan as a Panelist on the 1st Panel Discussion on - Biosimilars are coming: Can we trust them, and where do they fit in the global retina marketplace?

Date	Topic	Participating as	Forum
8 Oct'21	D. Balasubramanian Oration Award	Chairman	ARVO India
22 Oct'21	IHOPE webinar by Prof. Leslie Hyman	Moderator	IHOPE
11 Nov'21	Approach to Vision Loss in Diabetics	Guest Speaker	Research Society for Diabetes in India
14 Nov'21	VRSI Initiatives for Diabetic Retinopathy	Speaker	Vitreoretinal Society of India
16 Nov'21	World Diabetes Day	Moderator	IHOPE

PRESENTATIONS

Dr. Brijesh Takkar



Date	Title	Forum	Participating as	Key Message
31 Oct'21	Best of Inherited Retinal Dystrophy	Webinar on Inherited Retinal Disorders by LVPEI Education	Panelist	Gene Therapy and Stem Cells in inherited retinal dystrophies
21 Nov'21	Pathological Myopia	IMARC	Speaker	Myopia can be debilitating for the retina
12 Nov'21	Different drugs need to be seen in terms of economics	ABBVIE by Allergan	Speaker	Health Economics in DME

MEDIA MENTIONS

Title	IIPH and LVPEI Faculty in elite Scientist's list
Source	The Hindu
Date of publishing	12 Nov'21
Link	https://www.thehindu.com/news/cities/Hyderabad/iiph-and-lvpei-faculty-in-elite-scientists-list/article37459491.ece

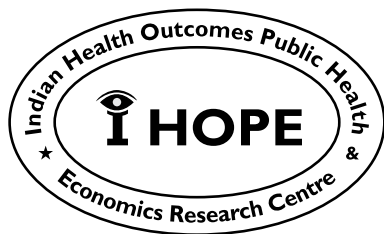
Title	Cochrane affiliate status for IIPH-Hyd
Source	The Hindu
Date of publishing	2 Nov'21
Link	https://www.thehindu.com/news/cities/Hyderabad/cochrane-affiliate-status-for-iiph-hyd/article37313578.ece

Title	After a horrific COVID wave, India's health system is now overwhelmed by a different virus
Source	The Conversation
Date of publishing	7 Dec'21
Link	https://theconversation.com/after-a-horrific-covid-wave-indias-health-system-is-now-overwhelmed-by-a-different-virus-172685



**THE EXTENDED
IHOPE FAMILY
WISHES YOU ALL
A VERY HAPPY
NEW YEAR
2022**





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