



**THERE IS NO “I” IN EYE**

# INTRODUCTION

This year, we are excited to announce the launch of the inaugural Global Refractive Surgery Summit – a Summit aimed to bring together refractive surgeons and global health experts on the topic of refractive surgery and its role in finding the solution to the 90% of blindness that is preventable across the globe.

The Global Refractive Surgery Summit aims to educate eye health professionals as well as those outside the realm of ophthalmology on how to best address the global issue of preventable blindness. In fact, refractive error is the leading cause of blindness worldwide. Our hope is that this Summit will serve as a public health forum that introduces you to topics that you may not have had the chance to engage in and learn about before. The Global Refractive Surgery Summit is the first of its kind in its unified goal of increasing awareness and action taken towards bringing refractive surgery to the global scale.

We encourage you to make the most of this opportunity and the Summit by preparing ahead of time with a few suggested readings that will be detailed in this booklet. While the readings are not mandatory, they will help facilitate your understanding of the topics that will be discussed during the Summit.

The Global Refractive Surgery Initiative was founded by Ashiyana Nariani, MD, MPH. Dr. Ashiyana Nariani, Assistant Professor in the Department of Ophthalmology at King Edward Memorial Hospital and Seth G.S. Medical College, Mumbai, India takes the word “vision” to an entirely different level – from her profession to her endless work to increase equitable access to refractive surgery to underserved populations, anything she envisions ends up becoming reality; much like this Summit.

We are incredibly excited to have you join us for the first of its kind, inaugural Global Refractive Surgery Summit on March 20, 2022 at 10:00 AM Eastern Standard Time. Here's to many more years of collaboration!

# KEYNOTE SPEAKER



**GLOBAL  
REFRACTIVE  
SURGERY**  
Summit



**Geoff Tabin, MD**

Co-Founder and Chairman,  
Himalayan Cataract Project  
Professor of Ophthalmology  
and Global Medicine,  
Stanford University

GLOBAL REFRACTIVE SURGERY SUMMIT

**MARCH 20, 2022, 10:00 AM EST**

The Summit aims to address inequities in refractive eye health and surgical access  
Virtual Platform: Registration Free. First come, first served.

# AGENDA

10:00 - 10:05 AM	<b>Welcome &amp; Introduction of Keynote Address</b> Ashiyana Nariani, Md, MPH Chair, Global Refractive Surgery Summit
10:05 - 10:25 AM	<b>Keynote Address: Translating Principles in Global Health &amp; Global Ophthalmology into Global Refractive Surgery</b> Geoff Tabin, MD, Founding Co-Founder of Himalayan Cataract Project, Fairweather Foundation Endowed Chair Professor of Ophthalmology and Global Medicine at Stanford University
10:25 - 10:35 AM	<b>Commemoration of Paul Farmer. MD, PhD</b> David F. Chang, MD, Barbara C. Erny, MD - ASCRS Geoff Tabin, MD, Matt Oliva, MD - Cure Blindness Guy Kezirian, MD, MBA, FACS, Lisa McIntire, MD - Refractive Surgery Alliance
10:35 - 10:45 AM	<b>Current State of Refractive Error: A Global Overview</b> Ashiyana Nariani, MD, MPH Chair, Global Refractive Surgery Summit
10:45 - 11:00 AM	<b>The Ethics Of Global Refractive Surgery</b> Dan Reinstein, MD MA(Cantab), FRCSC, DABO, FRCOphth, FEBO
11:00 - 11:15 AM	<b>Building A Business Plan in A Community Refractive Surgery Set-Up</b> Guy Kezirian, MD, MBA, FACS Refractive Surgery Alliance
11:15 - 11:30 AM	<b>"Inner Sight!" Relaxation By Dada J.P. Vaswani</b>
11:30 AM - 12:10 PM	<b>Think Global, Act Local! Current State of Refractive Error &amp; Surgery: Global Context</b> <b>11:30 AM - 11:40 AM: Refractive Surgery in Africa</b> Lourens Coetzee, MD <b>11:40 AM - 11:50 AM: Refractive Surgery in South America</b> Nathan Henson, MD <b>11:50 AM - 12:00 PM: Refractive Surgery in Asia</b> Kishore Pradhan, MD <b>12:00 - 12:10: Case-Based Panel Discussion</b> <b><i>"When &amp; Where should we do what?: A Global Context"</i></b> Barbara C. Erny, MD, American Society of Cataract and Refractive Surgery Matt Oliva, MD, Cure Blindness Daniel Durrie, MD, Refractive Surgery Alliance Osama Ibrahim, MD, Vision Freedom Foundation Simon Holland, MD, Orbis and Cybersight



# AGENDA (CONTINUED)

## **“Equalifying Access” - Solutions to Eliminating**

### **Refractive Error Through Education**

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#### **12:10PM - 12:20PM: Training in the Developing World**

Dan Reinstein, MD MA(Cantab), FRCSC, DABO, FRCOphth,  
FEBO

#### **12:20PM - 12:30PM: Tele-education & Global Refractive Surgery**

Giselle Ricur, MD, MBA, MSc, FATA  
Bascom. Palmer Eye Institute

#### **12:30PM - 12:40PM: Telemedicine & Global Refractive Surgery**

Roger Zaldivar, MD, MBA  
Instituto Zaldivar, Buenos Aires, Argentina

#### **12:40PM - 12:50PM: Case-Based Panel Discussion**

Hunter Cherwek, MD, Orbis & Cybersight  
Neda Nikpoor, MD, American Society of Cataract and Refractive  
Surgery

Soosan Jacob, MD, MS, FRCS, DNB, MNAMS, International Society of Refractive  
Surgery

Lisa McIntire, MD, Refractive Surgery Alliance  
Helen Wu, MD, Refractive Surgery Alliance

## **"A Call to Action!" Closing Remarks**

Ashiyana Nariani, MD, MPH  
Chair, Global Refractive Surgery Summit

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# INTRODUCING OUR SPEAKERS

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## **Ashiyana Nariani, MD, MPH**

Founder & Chair

Global Refractive Surgery Summit

Ashiyana Nariani, MD, MPH, American Board Of Ophthalmology certified, is a cornea specialist, refractive surgeon, and anterior segment ocular oncologist. She completed her Cornea, External Disease & Refractive Surgery Fellowship from the Duke University Eye Center and the Miracles In Sight Eye Banking Fellowship. She is a pioneer in eye bank preparation of Pre-Descemet Endothelial Keratoplasty (PDEK) grafts and recipient of the 55th Annual Eye Bank Association of America Travel Grant.

## **Geoffrey Tabin, MD**

### **Keynote Speaker**

Co-Founder, Himalayan Cataract Project

Dr. Geoff Tabin is Co-Founder and Chairman of the Himalayan Cataract Project and a Professor of Ophthalmology and Global Medicine at Stanford University. He has published more than 45 peer-reviewed articles, two books and a dozen book chapters related to his work in ophthalmology and the developing world.





### **Guy Kezirian, MD, MBA, FACS**

Founder, Refractive Surgery Alliance

Dr. Guy Kezirian has overseen many FDA approvals for LASIK for excimer laser platforms, including the Summit, Visx and WaveLight lasers. He founded the Refractive Surgery Alliance Society, a physician-funded organization with the mission to bring the benefits of refractive surgery to more people through collaboration. SurgiVision® DataLink software products that are used to provide surgical planning and nomogram development for refractive surgery, and have been used for monitoring clinical outcomes for new product releases including the AcuFocus KAMRA, Bausch + Lomb Crystalens, and several excimer lasers.

### **Dan Reinstein, MD MA(Cantab) FRCSC DABO FRCOphth FEBO**

Over the last three decades, Professor Dan Reinstein has dedicated himself solely to Laser Eye Surgery—one of the few Ophthalmic Surgeons in the UK to do so. Prof Reinstein graduated from Cambridge University. Going on to study postgraduate qualifications including an MA, MB BChir and MD. He is a board-certified Ophthalmologist in the USA and Canada, and holds professorships in New York and Paris.







### **Lourens Coetzee, MD**

Envision Centre for Sight

Dr. Coetzee is a high volume cataract surgery due to the fact that he was a consultant for NGO's like Doctors for Life and African Vision. Committed to research in refractive and cornea transplant surgery, Dr. Coetzee regularly presents at ophthalmic congresses and meetings.

### **Nathan Henson, MD**

La Fuente Centro de Salud Integral

Nathan Henson, MD is the director of the ophthalmology service at La Fuente Centro de Salud Integral in Cusco, Peru. He has been building and directing the eye department in this charitable organization for the past eight years with the goal of providing high quality eye care to the most vulnerable and needy populations in the Cusco region, regardless of their capacity to pay.





## **Kishore Pradhan, MD**

Tilganga Institute Of Ophthalmology

Kishore Raj Pradhan, MD is the Head of the Refractive Surgery Unit at the Tilganga Institute of Ophthalmology in Kathmandu, Nepal. Dr. Pradhan has been a cataract surgeons since 2001, focusing on refractive surgery since 2012. While Nepal is one of the poorest countries in the world, Dr Pradhan has managed to deliver very high quality service to his country at a very low cost. Almost 20 % of his surgery is performed free of charge, mainly for people who find it difficultly supporting the cost of both family and glasses.

## **Giselle Ricur, MD, MBA**

Telehealth Specialist, Bascom Palmer Eye Institute

Digital Health specialist, who has advocated for the adoption of information and communication technologies (ICT) in healthcare for over 20 years. Firm believer that innovative opportunities -in education as well as in research- can enhance clinical outreach, both on a national and international scale; without compromising the core values of being able to “deliver compassionate, high quality health care.

Trained as a physician and Ophthalmologist in Argentina. Transitioned into the health informatics field in US-based Telemedicine programs (ECU, NC; UTMB, TX). She has an MBA in Strategic Direction (Polytechnic University of Catalonia, SP) and a MSc in Healthcare Management (Swiss Business School) and is undergoing PhD studies in Science & Technology (UNCU, ARG).

Founder and principle of the Zaldivar’s Telemedicine Program in the late 90’s, founder of the first international chapter of the American Telemedicine Association (ATALACC) in 2003, and former collaborator of the Distributed Medical Intelligence (DMI) group, the U.S. Army Telemedicine and Advanced Technology Research Center (TATRC), the Pan American Health Organization (PAHO/WHO), the Economic Council for Latin America and the Caribbean (ECLAC/UN), and the Inter-American Development Bank (IADB).



## **Roger Zaldivar, MD, MBA**

Instituto Zaldivar SA

In his desire to take the family business to the next level, Dr Zaldivar completed a Specialization in Management Skills at The George Washington University School of Business. Dr Zaldivar completed three separate programs at the ADEN Business School CPR, American Health Association including a Major in Finance, a Major in Management Development. He also attended the Lancaster Course in Ophthalmology, offered through the Massachusetts Eye and Ear Infirmary and Colby College.



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# INTRODUCING OUR PANELISTS

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### **Barbara Erny, MD**

Adjunct Clinical Associate Professor. Stanford University School of Medicine. ASCRS Foundation Medical Liaison

Barbara C. Erny, MD is a board-certified ophthalmologist. Graduating Phi Beta Kappa and cum laude in Neurobiology from Cornell University, she then obtained her MD from Stanford University School of Medicine with Honors in Research, and also completed her residency at Stanford

Currently, Dr. Erny is drawing upon her skills and experience to serve as the American Society of Cataract and Refractive Surgery (ASCRS) Foundation Medical Liaison for International Programs. Her mission is to coordinate efforts of organizations committed to ophthalmic education and eliminating curable cataract blindness in the developing world. She works on site with residency directors and ophthalmic educators in developing countries along with NGOs. She is chairman of the selection committee for the annual ASCRS Foundation's Young Eye Surgeons International Service Grant, and she advises the grantees on their virtual and in-person global health projects. She has been appointed as a Faculty Fellow, Stanford Center for Innovation in Global Health

### **Matt Oliva, MD**

Oregon Health Sciences University, Board Member of Himalayan Cataract Project

Dr. Matt Oliva has been a Himalayan Cataract Project board member since 2007. Oliva plays a crucial role in setting the clinical and programmatic direction of HCP's outreach in Ethiopia.

Oliva is an Associate Clinical Professor in the Division of International Ophthalmology at Casey Eye Institute and Oregon Health Sciences University. He is also a private practice ophthalmologist in Medford, Oregon.

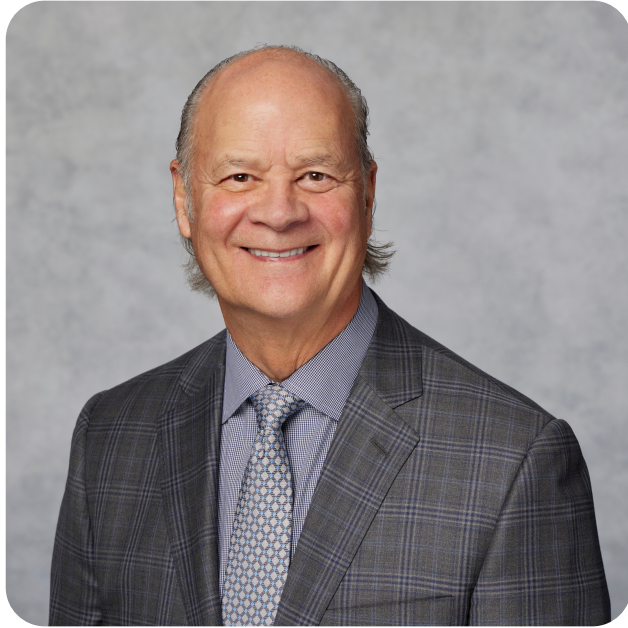
As a fellowship-trained corneal surgeon, Oliva specializes in surgical and medical treatments of the anterior eye. He completed his ophthalmology residency at the University of Washington and a fellowship in corneal diseases/corneal transplantation and refractive surgery in Melbourne, Australia, at the Royal Victorian Eye and Ear Hospital.

Oliva has a special interest in international cataract and corneal blindness and travels several times a year to the Himalayas and Sub-Saharan Africa to perform surgeries and teach resident physicians.

Oliva also holds the position of Associate Medical Director for SightLife Eye Bank with a focus on international eye bank development and eliminating corneal blindness worldwide.







### **Dan Durrie, MDD**

Director of Refractive Surgery University of Kansas Medical Center

Dr. Daniel Durrie is an internationally recognized refractive surgeon and has performed over 50,000 refractive procedures in his career. He is the founder of Durrie Vision, a world-class vision correction center located in Overland Park, KS that welcomes patients from around the world. With more than 40 years' experience in refractive and corneal surgery, Dr. Durrie has dedicated his career to being a pioneer in refractive surgery technology and procedures. He has been involved as an investigator or medical monitor of nearly every clinical trial that led to FDA approval of the laser technology and procedures used in laser vision correction today. Most recently, Dr. Durrie has taken his expertise from running a successful practice and has co-founded iOR Partners, a company focused on developing office-based surgery suites that provide surgeons the ability to offer more personalized patient care in a safe, comfortable surgical environment.

### **Simon Holland, MB FRCS FRCOphth FRCS(Eng.) MRCP(UK)**

Clinical Professor UBC Department of Ophthalmology and  
Research Director Pacific Laser Eye Centre Vancouver

Specializing in corneal, cataract and refractive disorders  
Born and educated in Harare, Zimbabwe. Graduated with Honours from the Godfrey Huggins school of Medicine, now the University of Zimbabwe 1975. Residencies in internal medicine in UK and in ophthalmology at UBC Vancouver Canada graduating in 1982. International fellow and field medical Director with the ORBIS NGO for 5 years working mostly in low and middle income countries. Fellowship and faculty in cornea at Bascom Palmer, Florida '86-89 and subsequently in London, UK in refractive surgery at the Institute of Ophthalmology Practicing and on faculty Eye Care Centre UBC from '89 Vancouver Canada to present. Visiting faculty and Chair of ORBIS Canada (2019-present)





### **Hunter Cherwek, MD**

Orbis & Cybersight

Dr. Hunter Cherwek is a global ophthalmologist with a specific career interest on how training and technologies can be used to eliminate avoidable blindness in low-resource communities around the world. Dr. Cherwek received his undergraduate degree in biology from the University of North Carolina (UNC) Chapel Hill and his medical degree from Duke University. After his transitional year at Scripps Hospital, he completed his residency in ophthalmology at Emory University, where he was elected Chief Resident. Immediately upon graduating from Emory, Hunter joined Orbis International, where he was able to lecture and work in over 20 countries aboard the Flying Eye Hospital and help build the organization's award-winning telemedicine platform, Cybersight. After working with Orbis International, he was based in Beijing, China, for six years, working with Alcon as the Medical Director of Strategic Markets to help improve surgical training efforts and access to quality cataract care in Asia and Russia. Most recently, Dr. Cherwek has returned to Orbis International to continue to support its clinical training efforts and patient care programs as Vice President, Clinical Services.

### **Osama Ibrahim, MD**

Emeritus Professor and former President of Alexandria University

Osama Ibrahim M. D. Is an emeritus Professor and former President of Alexandria University. His experience in Refractive Surgery started in early 1980s with thousands of cases of radial and astigmatic keratotomy including his Master and Ph.D. thesis on astigmatism.

Experience with corneal Topography and Excimer Laser started in 1988 as a Research Fellow at Emory University. Excimer animal trials in 1989 , PRK on human eyes in 1991 , Lamellar refractive surgery ( ALK) and LASIK since 1992. Early investigator of Femtosecond Lasik and started Smile in the Middle East in 2008. Promoted Réfractive Surgery all over the Middle East by lecturing, teaching, training and performing thousands of RS cases. He helped to establish many centers and supported his colleagues.

He has been principal investigator and research Consultant for many Réfractive Surgery companies and helped to refine many of their products. A member of most Ophthalmology societies and regularly attends all regional and international conferences. He presented over 300 presentations since 1993 being an invited speaker all over the world. He received many awards including:

- MEACO Distinction Award ,2012.
- The Life Time Achievement Award in 2012, AAO.
- Casebeer innovation Award in 2013 , ISRS.



**Neda Nikpoor, MD, Diplomate American Board of Ophthalmology**

A;loha Laser Vision

Dr. Neda Nikpoor is a fellowship-trained and board-certified ophthalmologist performing cataract, cornea, and LASIK surgery at Aloha Laser Vision. As a highly acclaimed ophthalmologist, Dr. Nikpoor has made a positive global impact during her career.

After receiving her medical degree from the University of Oklahoma, Dr. Nikpoor went to Miami for her residency in Ophthalmology at the #1 eye hospital and residency program in the United States. After completing her residency at the Bascom Palmer Eye Institute, she remained for her fellowship in Cornea, External Disease, and Refractive Surgery. Her work has led to numerous publications in prominent peer-reviewed publications, such as Ophthalmology, Cornea, and The American Journal of Ophthalmology. Upon completing her formal training, Dr. Nikpoor elected to spend a year serving those less fortunate and restoring sight for the poorest of the poor. She was selected for a unique fellowship opportunity during which she performed hundreds of complex cataract and cornea surgeries and taught extensively in Asia and Africa. She worked as a clinical instructor at Stanford University while in the United States. During this time, she worked with the Himalayan Cataract Project, a non-profit organization that has revolutionized the way ophthalmology is practiced in the developing world. With 13 million people in the world blind from cataracts, Dr. Nikpoor's passion when she is not at Aloha Laser Vision is doing everything she can to help eradicate global blindness.



**Soosan Jacob, MD, FRCS, DNB, MNAMS,**

International Society of Refractive Surgery

Dr. Soosan Jacob has over 21 years of experience, specializing in refractive surgery, cutting edge keratoconus management, advanced corneal transplantations, complex anterior segment reconstructions, glaucoma and complex cataracts. She is also Senior Consultant of Cataract and Glaucoma Services at Dr. Agarwal's Group of eye hospitals. She is well known and respected for her multiple innovations in Ophthalmology in the fields of cornea, cataract, glaucoma and keratoconus. Recently she was selected to the Power List – 2021, an annual list of Top 100 women ophthalmologists in the world and formed part of a roundtable of five of the most influential women Ophthalmologists internationally.



### **Lisa McIntire, MD**

Refractive Surgery Alliance

Dr. Lisa McIntire is a board-certified ophthalmologist and is licensed by the Texas Medical Board. Dr. McIntire specializes in cataract, LASIK, and cornea surgery. She has been living and practicing in Austin since 2011. She has been recognized with numerous honors and awards throughout her years of education. She attended the University of Southern Mississippi, where she graduated Magna Cum Laude with her Bachelor of Science Degree in Kinesiotherapy and was a member of the Golden Key Honor Society.



### **Helen Wu, MD**

Director, Refractive Surgery Service; Cornea Specialist; Cornea, External Disease and Cataract Service; Uveitis & Immunology Service; Assistant Professor, Tufts University School of Medicine



Dr. Helen Wu is the Director of Refractive Surgery at New England Eye Center, affiliated with Tufts University School of Medicine in Boston. She graduated from the Ohio State University College of Medicine and completed her ophthalmology residency at the Kellogg Eye Center at the University of Michigan. Dr. Wu originally came to Boston to complete fellowships in Cornea and External Disease and Ocular Immunology and Uveitis at the Massachusetts Eye and Ear Infirmary. She speaks English, Chinese, German, and Spanish.

A pioneer in refractive surgery, Dr. Wu has been performing LASIK, PRK, ICLs, and premium lens cataract surgery since 1992. She is now offering cataract surgery with the Catalys TM Precision Laser System at Surgisite. Dr. Wu was one of the earliest adaptors to offer the Visian ICL and the topography-guided Contoura procedures in Massachusetts.

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SUMMIT

CONTENT

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# THE ETHICS OF GLOBAL REFRACTIVE SURGERY

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## Objectives:

- Describe cost-recovery model for refractive surgery centers in developing world
- Describe fellowship training program for surgeons
- Describe visual and refractive outcomes that can be achieved

## Teaching Points:

- A cost-recovery model for refractive surgery in order to offer surgery at no cost to those who can most benefit
- Fellowship training can enable high quality outcomes equivalent to experienced and expert surgeons
- Laser refractive surgery can make an important contribution to tackling global uncorrected refractive error

## Suggested Readings

1. Role of laser refractive surgery in cross-subsidization of nonprofit humanitarian eyecare and the burden of uncorrected refractive error in Nepal: Pilot project
2. Quality control outcomes analysis of small-incision lenticule extraction for myopia by a novice surgeon at the first refractive surgery unit in Nepal during the first 2 years of operation
3. The Time Has Come for Refractive Surgery to Be Included in the Fight Against Global Visual Impairment Due to Uncorrected Refractive Error

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# BUILDING A BUSINESS PLAN IN A COMMUNITY REFRACTIVE SURGERY SET-UP

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## Objectives:

- Explain the purpose and applications of a business plan, and how a good plan can help identify opportunities and risks to a venture.
- Provide guidance on how to develop a business plan in the context of Refractive Surgery.
- Describe how refractive surgery is uniquely positioned to support the effort to eliminate needless blindness.

## Suggested Readings:

1. Infinite Vision by Pavithra Mehta and Suchitra Shenoy
2. Second Suns by David Oliver Relin

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# REFRACTIVE SURGERY IN AFRICA

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## Objectives:

- Realising the understated importance of uncorrected refractive error in Africa when looking at moderate to severe vision loss and the financial impact it has.
- The immense need to improve access to laser refractive surgery for the poor in Africa. The productivity loss due to uncorrected refractive error can be ill afforded by anyone, let alone those living in a developing country.
- The advantages of a decentralised training program and information about the RSA Refractive Surgery Fellowship Network

## Teaching Points

- Uncorrected refractive error is the largest cause for moderate to severe low vision, surpassing cataracts.
- The barriers to entry for refractive surgery in Africa include financial factors, fear, stigma and access to training.
- RSA Refractive Surgery Fellowship Network offers a decentralised fellowship program.

## Suggested Readings

- Global causes of blindness and distance vision impairment 1990-2020: a systematic review and meta-analysis
- RSA Fellowship Network
- Potential Lost Productivity Resulting from the Global Burden of Myopia: Systematic Review, Meta-analysis, and Modeling

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# REFRACTIVE SURGERY IN SOUTH AMERICA

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## Challenges to be covered:

1. Cost: Both of the laser systems/microscopes themselves and the secondary costs of consumables, clinic fees/licenses, surgical instruments, etc.
2. Environmental factors that can affect the technology: We had issues with altitude (we live at 11,500 feet)—suction questions, and with other components of the lasers that were not built for altitude. Need for counteracting humidity, need for air conditioning systems and well sealed OR spaces.
3. I agree with challenges with local staff. It's a lot of money.
4. Questions about how to handle hospitals/organizations that want the program to sustain everything else, leaving little funding or opportunity for actually doing low cost/free cases.
5. Choice of location? For a project this can be key because often what is needed is a population of middle/upperclass socioeconomic level to subsidize low cost surgeries.
6. How to introduce a new service to a market that has never seen it—fear factors, need for really great education of providers to avoid complications and deal with them if they occur. Don't want to kill it with bad outcomes before it can get going. How to advertise the service to counteract fear factor—getting testimonials out there etc.
7. Environmental factors affecting outcomes—we are in a very dry area because of the altitude. We have to do a lot of surface optimization before surgery and after to have a better result/postop course (Mibomian gland expression/treatments, etc .)
8. Patient population factors: We have a ton of Keratoconus here. A ton. So we had a very high need for really great diagnostic equipment to be sure to detect problems beforehand (and after)—epithelial mapping, pentacam, etc.
9. Pricing for services in the new market

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# TELE-EDUCATION & GLOBAL REFRACTIVE SURGERY

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## Objectives:

1. Understand the role of emerging technologies in global medical education
2. List at least 4 goals that can be accomplished by training virtually
3. Describe 3 types of instructional approaches or learning vehicles that can be used in refractive surgery training

## Teaching Points:

1. COVID-19 has highlighted possibilities for technological advancement within medicine and medical education. Over a quarter of the MD degree-granting medical schools have implemented telemedicine training components into the preclinical phase of their curriculum and nearly half have implemented it into the clerkship phase.
2. Telesurgery has proven to be an effective method that enables remotely located experts to mentor medical students or residents at the surgical site with applications in surgical training programs, remote proctoring for proficiency, and expert support for rural and global health settings.
3. Tele-education in Refractive Surgery, as well as in the other disciplines, with the aid of virtual reality technologies is the current trend. It allows residents, fellows, and trainees to practice safely. Additionally, they enable the shortening of the learning curve and reduce the possibility of adverse events in practice.



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# ADDITIONAL READINGS

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ALL READINGS ARE HYPERLINKED - YOU CAN ACCESS  
THE READING JUST BY CLICKING ON THE TITLE!

1. "Refractive Surgery" *Prof Tae-im Kim, MD et al.*

2. "Global Patterns in Health Burden of  
Uncorrected Refractive Error" *Lixia Lou et al.*

3. "Global Vision Impairment and Blindness Due  
to Uncorrected Refractive Error, 1990–2010"  
*Kovin S. Naidoo et al.*

4. "Poverty and Eye Health" *Jyoti Jaggernath et al.*

# SO WHAT'S NEXT?

Our hope here at Global Refractive Surgery is not just to increase awareness regarding inequalities around refractive surgery access, but to also spur momentum and passion for this work. We encourage you to continue educating yourself and engaging with the Global Refractive Surgery Initiative in the following ways:

Join our list-serv to stay informed on the most recent developments in refractive surgery:

<https://www.globalrefractive.org/contact-us>

Keep an eye out for the Journal of Global Refractive Surgery here:

<https://www.globalrefractive.org/journal>

# OUR IMMENSE THANKS TO:



REFRACTIVE SURGERY



## Special Thanks!

American Society of Cataract and Refractive Surgery

Refractive Surgery Alliance

Cure Blindness

## Our Team

Roshni Bhat, *Global Refractive Surgery Summit  
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Blane Zhu, *Web Design*

Mary O'Keefe, *Registration & Technical  
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Mia Nguyen, *Public Relations*

Emily Afriyie, *Journal of Global Refractive  
Surgery Coordinator*

