



## THURSDAY, AUGUST 11

18:00-19:30 RECEPTION

Timbers Patio

## FRIDAY, AUGUST 12

07:00-08:00 BREAKFAST

Prospector 1-3

08:00-08:10 **Kickoff and Welcome**  
Jeff H. Pettey and Jacquelyn A. O'Banion

08:10-09:00 **Opening Session: Global Eye Health: Where Are We?**  
**American Academy of Ophthalmology**  
Moderator: R.V. Paul Chan

Prospector 1-3

Global Ophthalmology: An Overview  
A Look Back at Global Ophthalmology  
Aravind Eye Hospital: A Case Study for Global Ophthalmology  
NGOs Role in Global Ophthalmology  
The NEI and GO Research  
YOs and the GO Movement  
Q and A  
Conclusion

R.V. Paul Chan  
Bruce E. Spivey  
Thulasiraj Ravilla  
Victoria Sheffield  
Gyan "John" Prakash  
Camila Ventura  
Panel  
R.V. Paul Chan

09:05-09:50 **Global Organizations Impacting Ophthalmology and Eye Health**  
Moderators: Serge Resnikoff and Victoria Sheffield

Prospector 1-3

Translating the WHO World Report on Vision  
Vision Loss Expert Group  
The UN Friends of Vision and the Vision for Everyone Resolution  
International Council of Ophthalmology  
International Agency for the Prevention of Blindness

Serge Resnikoff  
Rupert R. Bourne  
Aubrey Webson  
Ivo Kocur  
Brooke Blanchard

09:50-10:00 BREAK

10:00-10:45 **Global Eye Health: Education - Empowerment**  
Moderators: Yasmin Bradfield and Ciku Wanjiku Mathenge

Prospector 1-3

The Stanford Belize Vision Clinic, A Global Medical Ophthalmology Model (GMOM) for Resident Education and Patient Care  
Establishing a Global Ophthalmology (GO) Resident Curriculum  
Bringing Ophthalmology Training Home – The RIIO Story

Ann Caroline Fisher  
Yasmin Bradfield  
Ciku Wanjiku Mathenge

### Prospector 1-3

Moderators: Grace Sun and Vivian T. Yin

Global Gender Inequities in Eye Health  
US (Racial) Disparity in Care  
Challenges of Equity and Access in Pediatric Eye Care

Clare Szalay Timbu  
Fasika A. Woreta  
Sadik Taju Sherief

**11:35-12:50 LUNCH**

**12:50-13:35    Is Treating Glaucoma as Simple as Cataract Surgery?**

## Prospector 1-2

**American Glaucoma Society**

Moderators: Craig J. Chaya and Alan L. Robin

Panel: Craig J. Chaya, David S. Friedman, Richard K. Lee,  
Mildred M. G. Olivier, N. Vishnu Prasad, Robert L. Stamper  
and Suman Shumsher Thapa

## Active International Training at Multiple Levels

### Prospector 3

**American Association for Pediatric Ophthalmology and Strabismus**

Moderators: Linda M. Lawrence, Dupe S. Ademola-Popoola  
and Mae Millicent W. Peterseim

Tribute to Dr. Marilyn Miller from Aravind Eye Hospital, Madurai  
Starting Pediatric Ophthalmology Fellowship/Subspecialty in Nigeria

P. Vijayalackshmi  
Dupe S. Ademola-  
Popoola  
Yamilee Cherubin  
Faruk H. Orge  
Mae Millicent W.  
Peterseim

First Pediatric Ophthalmology Fellowship in Haiti/FOCUS  
International Pediatric Ophthalmology/IPOSC  
Vision Screening/IPOSC

## Low Vision Programs from Around the World (Nigeria, Liberia, India and Brazil)

Linda M. Lawrence

**13:40-14:25    Eliminating Cataract Blindness: Our Unknown Knowns**

### Prospector 1-2

**American Society of Cataract and Refractive Surgery**

Moderators: David F. Chang and Ciku Wanjiku Mathenge

Global Burden of Cataract Blindness  
EyeSustain.org – Sustainability in Ophthalmology  
Global Ophthalmology Risks and Rewards: A Fireside Chat

Jeff H. Pettey  
Aakriti Garg Shukla  
Manu Nathan and  
Ciku Wanjiku  
Mathenge  
Nick Mamalis

## Operation Sight

## Retinal Care in Global Ophthalmology

### Prospector 3

**American Society of Retina Specialists**

Moderators: R.V. Paul Chan and Eric D. Hansen

Quality and Equity in Retinal Care for Underserved Populations  
Remotely Mentoring a Global Ophthalmology Clinical  
Research Study on Vitamin A Deficiency in Nepal  
How to Start a New Retina Program in the Developing World

Eric D. Hansen

Paul S. Bernstein  
Daniel C. Alter

**14:25-14:45 BREAK**

**14:45-15:30**

**Innovators Session**

Moderators: Akwasi Ahmed, William G. Myers, Jessica G. Shantha and Victoria Sheffield

Global Institute for Vision Equity: Needs and Stakeholder-driven Innovation to Eliminate Avoidable Blindness  
Reaching Those in Greatest Need: Planning and Executing High Volume Cataract Surgeries in Ghana's Most Underserved Regions

Implementing Community Health Worker Based Multi-Disease Early Detection Programs in Oregon  
The SIBA (Stop Infant Blindness in Africa) Project  
Accessibility to Eye Care and Perceived Barriers to Care in a Peruvian Population Visiting Mobile Eye Clinics

Unleashing the Power of Virtual Education in Global Ophthalmology: Lessons Learned from the COVID-19 Pandemic

**Prospector 1-3**

Kunal Parikh

Akwasi Boakye  
Agyeman Ahmed

Mitchell V. Brinks  
Connor James Alder

Eliza Longstreet  
Barnwell

Nadia Abbass

**15:30-16:15**

**Free Paper Session**

Moderators: Akwasi Ahmed, William G. Myers, Jessica G. Shantha and Victoria Sheffield

The Impact of Vision Loss on Global Poverty

US Military Global Ophthalmology  
Manhattan Vision Screening and Follow Up Study: Epidemiologic Characteristics

Pediatric Preventable Blindness (PPB) Initiative: Screening Everyone Everywhere (SEE) - The Suriname Project

Implementation and Sustainment of a Statewide Telemedicine  
Diabetic Retinopathy Screening Network in Safety-Net Clinics

Enhancing the Early Diagnosis of Retinoblastoma in Northwest Tanzania

**Prospector 1-3**

Christopher R.  
Fortenbach  
Timothy A. Soeken

Weijie V. Lin

Matthew J. Javitt

Tania E. Padilla Conde  
Nathan J. Gebhard

**16:30-17:30**

**RECEPTION**

**Timbers Patio**

**SATURDAY, AUGUST 13**

**07:00-08:00**

**BREAKFAST**

**08:00-08:50**

**Global Eye Health: The Future of Global Eye Research Collaboration**

Moderators: Nisha Acharya and Paisan Ruamviboonsuk

Building Global Uveitis and Infectious Ophthalmic Disease at the Proctor Foundation  
Asian Global and Regional Research Collaborations  
NEI Funding and Structure for Future Global Research Partnerships  
Rare Disease Partnerships to Make an Impact

**Prospector 1-3**

Nisha Acharya  
Paisan Ruamviboonsuk  
Gyan "John" Prakash  
Ido Didi Fabian and  
Carol Shields

**08:55-09:40**

**Global Eye Health: Building Partnerships and Expanding Capacity**

Moderators: M. Scott Hickman and Marcia Zondervan

COEASCA and RCOphth Partnership

RIIO and Wills, an Educational LINK

Education Programs at Aravind – For India and Globally

**Prospector 1-3**

John Nkurikiye and  
Michael A. Burdon  
John Anhalt, Donald  
W. Bell and Ciku  
Wanjiku Mathenge  
Thulasiraj Ravilla

<b>09:40-10:00</b>	<b>BREAK</b>	
<b>10:00-10:45</b>	<b>Global Eye Health for All - Fighting Blindness Through Education, Advocacy and Leadership Development</b> Moderators: Karl C. Golnik and Jacquelyn A. O'Banion  Global Education for Ophthalmologists Creating GO Leaders for Tomorrow  The Role of the IAPB and The Supranational Organizations Advocacy and Leadership Development in Global Ophthalmology	<b>Prospector 1-3</b>  Karl C. Golnik Jacquelyn A. O'Banion Brooke Blanchard Sid K. Gicheru
<b>10:50-11:35</b>	<b>How to Get Started Regardless of Career Stage: A Fireside Chat Roundtable</b> Moderator: Simon Fung  Table Leaders: Daniel C. Alter, Charles Cole, Elizabeth Fairless, Susan M. McDonald and Travis K. Redd	<b>Prospector 1-3</b>
<b>11:35-12:50</b>	<b>LUNCH</b>	
<b>11:50-12:05</b>	<b>Lunch Speaker</b> Climate Change and Sustainable Eye Care	<b>Prospector 1-3</b> Malik Y. Kahook
<b>12:50-13:35</b>	<b>Global Challenges of Orbital and Soft Tissue Disease</b> <b>American Society of Plastic and Reconstructive Surgery</b> Moderators: Usha Kim and Christine C. Nelson  Mucor in India Orbital and Periocular Challenges "Around the Globe" Successes and Failures: Tips for Planning for Your First International Oculoplastic Mission	<b>Prospector 1-2</b>  Usha Kim Srinivas S. Iyengar Donovan S. Reed
	<b>Neuro-Ophthalmology and Refractive Errors in Global Ophthalmology</b> <b>North American Neuro-Ophthalmology Society and American Society of Cataract and Refractive Surgery</b> Moderators: Karl C. Golnik, Bradley J. Katz and Geoffrey Tabin  Diagnosing and Treating Demyelinating Optic Neuropathies: The Challenges of Providing Neuro-Ophthalmic Care in Low Resource Countries The History of Spectacles and How We Can Overcome the Worldwide Crisis of Refractive Error The Role of Refractive Surgery in Low Resource Countries	<b>Prospector 3</b>  Virna M. Shah Kanwal Singh Matharu Ashiyana Nariani
<b>13:40-14:25</b>	<b>Current Efforts to Combat Global Cornea Blindness</b> <b>The Cornea Society</b> Moderators: Anthony J. Aldave, Sunita Chaurasia and Sophie Deng  Expanding Eye Banking in Developing Countries Comprehensive Approach to Addressing Global Corneal Blindness Developing a Sustainable, Impactful Program to Address Corneal Blindness Panel Discussion	<b>Prospector 1-2</b>  Sunita Chaurasia Josie Noah Anthony J. Aldave Sophie Deng, Josie Noah and Simon Fung

## **Uveitis and Ocular Oncology in Global Ophthalmology**

### **American Uveitis Society**

Moderators: Eric D. Hansen, Jessica G. Shantha and Steven Yeh

## **Prospector 3**

Implementation of an Ebola Uveitis Research Program: Challenges and Opportunities Within West and Central Africa  
Application of Metagenomic Deep Sequencing in Sub-Saharan Africa for MORDOR and SCORPIO Studies  
Uveitis Case Presentation from Sierra Leone  
Retinoblastoma  
Ocular Pathology  
Uveal Melanoma  
Use of Social Media: OncoAPP

Steven Yeh

Thuy A. Doan  
Lloyd Harrison-Williams  
Arun D. Singh  
Hans E. Grossniklaus  
Eric D. Hansen  
Rubens Belfort Neto

**14:25-14:45 BREAK**

## **14:45-15:30 Global Eye Health: Technology, Innovators, Visionaries**

Moderators: Kim Ramasamy and Minal ShahBaldota

## **Prospector 1-3**

Disrupting Healthcare Delivery Models - The Indian Experience  
Beyond the Hype: How AI Can Help in the Fight Against Blindness in Low-Resource Environments  
Simulation Based Training

Kim Ramasamy

Gabriella Lanouette  
Minal ShahBaldota

## **15:30-16:15 Closing Session: Global Eye Health: Next Steps**

Moderators: Jeff Pettey and Jacquelyn O'Banion

## **Prospector 1-3**

2030 InSight  
Looking Ahead at Global Ophthalmology Education

Brooke Blanchard  
Karl C. Golnik and  
Bruce E. Spivey

**16:30-17:30 RECEPTION**

## **Timbers Patio**

## **KEY LOCATIONS**

**SEE International Wet Labs**

Silvermine A

**Help Me See Simulators**

Silvermine B

**Exhibit Area**

Prospector 4

## **CME INFORMATION**

An email will be sent shortly after the Global Ophthalmology Summit with directions on how to claim CME.

No planners or faculty have reported any relevant disclosures.

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Academy of Ophthalmology and The Moran Eye Center. The American Academy of Ophthalmology is accredited by the ACCME to provide continuing medical education for physicians.

The American Academy of Ophthalmology designates this live activity for a maximum of 12.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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## EVALUATION

Kindly share your thoughts about the Global Ophthalmology Summit by [aao.info/go22eval](https://aao.info/go22eval).

## GLOBAL OPHTHALMOLOGY SUMMIT CONTRIBUTORS

Thank you to all who have made the Global Ophthalmology Summit possible:



### Organizers

- American Academy of Ophthalmology
- Aravind Eye Hospital

### 2022 Academic Hosts

- Casey Eye Institute, Oregon Health and Science University
- Emory Eye Center, Emory University
- Illinois Eye and Ear Infirmary, University of Illinois Chicago
- Moran Eye Center, University of Utah

### Participating Partners

- American Association for Pediatric Ophthalmology and Strabismus
- American Glaucoma Society
- American Society of Retina Specialists
- American Society of Cataract and Refractive Surgery
- American Society of Ophthalmic Plastic and Reconstructive Surgery
- American Uveitis Society
- International Society for the Prevention of Blindness
- International Society of Ocular Oncology
- North American Neuro-Ophthalmology Society
- Ophthalmology Foundation
- The Cornea Society

### Organization Partners

- Fundamental VR
- Help Me See
- SEE International
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- Casey Eye Institute, Oregon Health and Science University
- Duke Eye Center, Duke University
- Illinois Eye and Ear Infirmary, University of Illinois Chicago
- Moran Eye Center, University of Utah

### Academic Department Supporters: Gold

- Dean McGee Eye Institute
- Emory Eye Center, Emory University
- University of Michigan, Kellogg Eye Center

### Exhibitors

- Aurolab
- Katena / Corza
- Nanodropper
- YoungMD Connect