GLOBAL OPHTHALMOLOGY SUMMIT
August 8-11, 2024 | Portland, Oregon

Program as of Aug 1 @ 7 a.m.

THURSDAY, AUGUST 8

8:00 a.m. to 4:00 p.m.
Fellows Retreat (By Invitation Only)  
Senate Room, 3rd Floor

5:30 to 7:00 p.m.
Summit Welcome Reception (Open to All)  
Skyline Room, 23rd Floor

FRIDAY, AUGUST 9

7:00 to 7:45 a.m.
Welcome and Breakfast  
Atrium Ballroom, Plaza Level

7:45 to 7:55 a.m.
Introduction  
Mitchell V. Brinks and Jessica G. Shantha  
Grand Ballroom I, Ballroom Level

7:55 to 8:00 a.m.
Hackathon  
Jeff H. Pettey and Sila Bal  
Grand Ballroom I, Ballroom Level

8:00 a.m. to 4:00 p.m.
Simulations and Wet Labs  
See page 7 for locations

8:00 to 8:55 a.m.
Opportunities & Challenges in Global Eye Health Research and Training  
Grand Ballroom I, Ballroom Level

Moderators: R.V. Paul Chan, Peter Kilmarx, and Gyan John Prakash

Update on AI Application in Ocular Imaging  
Carol Yim Lui Cheung

Perspectives in Global Health Research and Capacity Building from the Fogarty International Center, National Institutes of Health  
Peter Kilmarx

Global Eye Health Research Opportunities: An IAPB Perspective  
Jude Stern

Global Opportunities for Vision Research Collaboration and Training Through NIH-NEI  
Gyan John Prakash

Opportunities and Challenges in National Diabetic Retinopathy Screening and Research in India  
Sundaram Natarajan
8:55 to 9:00 a.m.
Break

9:00 to 10:00 a.m.
Hot Topics in International Ophthalmology Training
Moderator: Karl C. Golnik

Grand Ballroom I, Ballroom Level

- Sub-Saharan Africa Resident Perspectives on Their Training Programs
  Alec M. Bernard
- Initiatives to Enhance Subspecialty Training in Areas Without Subspecialists
  Ashiyana Nariani
- Standardizing Training in Bangladesh
  Hilary Twiggs
- The Need for More Ophthalmologists
  Van C. Lansingh
- Assuring Program Quality: Program Accreditation
  Karl C. Golnik

10:00 to 10:35 a.m.
Research Poster Session and Break
Grand Ballroom II, Ballroom Level

10:35 to 10:50 a.m.
Welcome Back and Visionary Award
Grand Ballroom I, Ballroom Level

Visionary Awardee: Victoria M. Sheffield

10:50 to 11:45 a.m.
Academic Global Ophthalmology Educational Programs:
Innovation and Collaborations
Moderators: Jacquelyn A. O'Banion and James F. Martone

Grand Ballroom I, Ballroom Level

- Introduction
  James F. Martone
- International Electives
  Heather Nuskind
- Residency Tracks
  Yasmine Bradfield
- Group Discussion
  Conclusion
  Jacquelyn A. O'Banion

11:45 to 11:50 a.m.
Break

11:50 a.m. to 12:45 p.m.
Pediatric Vision Screening - A Global View *
Moderators: Yasmine Bradfield and Marcela Gonorazky

Grand Ballroom I, Ballroom Level

- Insights from the AAPOS / IPOSC Vision Screening Survey
  Mae Millicent Peterseim
- Amblyopia Campaigns in Latin America
  Marcela Gonorazky
- Establishing a Universal Pediatric Screening Program in Gambia
  Sheila V. Chamberlin
- Screening and Treating Refractive Amblyopia in Remote Regions
  Robert W. Arnold
- Building School and Community Partnerships to Improve Follow-Up
  Megan E. Collins
- Taking the Road Less Traveled
  Colby Fletcher

12:45 to 2:00 p.m.
Lunch

2:00 to 2:50 p.m.
Pediatric Vision Screening - A Global View *
Moderators: Yasmine Bradfield and Marcela Gonorazky

Grand Ballroom I, Ballroom Level

- Insights from the AAPOS / IPOSC Vision Screening Survey
  Mae Millicent Peterseim
- Amblyopia Campaigns in Latin America
  Marcela Gonorazky
- Establishing a Universal Pediatric Screening Program in Gambia
  Sheila V. Chamberlin
- Screening and Treating Refractive Amblyopia in Remote Regions
  Robert W. Arnold
- Building School and Community Partnerships to Improve Follow-Up
  Megan E. Collins
- Taking the Road Less Traveled
  Colby Fletcher

2:50 to 3:45 p.m.
Pediatric Vision Screening - A Global View *
Moderators: Yasmine Bradfield and Marcela Gonorazky

Grand Ballroom I, Ballroom Level

- Insights from the AAPOS / IPOSC Vision Screening Survey
  Mae Millicent Peterseim
- Amblyopia Campaigns in Latin America
  Marcela Gonorazky
- Establishing a Universal Pediatric Screening Program in Gambia
  Sheila V. Chamberlin
- Screening and Treating Refractive Amblyopia in Remote Regions
  Robert W. Arnold
- Building School and Community Partnerships to Improve Follow-Up
  Megan E. Collins
- Taking the Road Less Traveled
  Colby Fletcher

- Establishing a Universal Pediatric Screening Program in Gambia
  Sheila V. Chamberlin
- Screening and Treating Refractive Amblyopia in Remote Regions
  Robert W. Arnold
- Building School and Community Partnerships to Improve Follow-Up
  Megan E. Collins
- Taking the Road Less Traveled
  Colby Fletcher

3:45 to 4:00 p.m.
Break

4:00 to 5:00 p.m.
Cornea: A Window into the Future of Subspecialty Care *
Moderators: Brenton D. Finklea and Kanwal Singh Matharu

Pavilion Ballroom, Plaza Floor

- Climbing the Mountain: Transnational Corneal Transplantation
  Geoffrey C. Tabin
- Building the Movement: 7,198 Donated Corneas and Counting
  Fawad Zafar
- Doing the Needful: First Transplants, Now Legislation
  Seth Yaw Lartey
- The Current Landscape of Eyebanking and Corneal Transplantation
  in the U.S. and Abroad
  Winston D. Chamberlain

* Indicates concurrent sessions
12:45 to 1:40 p.m.
Lunch (Meet with Hackathon Team)
Exhibit Hall

1:40 to 2:35 p.m.
**Navigating Principles and Dilemmas in Global Settings**
Moderators: Matthew S. Oliva and Donna H. Kim

Case-Based Discussion Surrounding the Ethics of International Work
Introduction

Conclusion

**Perspectives on Gender Equity in Global Ophthalmology**
Moderators: Grace Sun and Sangeeta Khanna

Understanding Gender Equity in Global Ophthalmology
Gender Disparities in Ophthalmology: A Global View
Challenges and Lessons in Public Health Trials
Gender Equity Initiatives in NGOs in Eye Health Care Delivery

2:35 to 2:50 p.m.
Break

2:50 to 3:45 p.m.
**Country-Specific Examples of Successful Action or Advocacy**
Moderator: Ashlie A. Bernhisel

The Development of the Public Health System and Eye Care in Thailand
Long Road Toward Federal Support of Children’s Vision
A Global Eye Health Initiative that Moved the Needle in our Time!

**Global Perspectives in Oculoplastics: Shaping the Future of Eye Care**
Moderator: Pete Setabutr

The Faces of Ukraine: Orbitofacial Reconstruction for Wartime Injuries
ASOPRS in the Global Ophthalmology Space
From Roots to Boots in Vietnam
Educational Oculoplastic Programs
Oculoplastics in the Global Arena

**GO 101 for Medical Students**
Moderators: Jacquelyn A. O’Banion, Michael S. Murri, and Simon Fung

Welcome
What is GO?
Finding Opportunities: NGO Perspective
Finding Opportunities: Student Perspective
How to Prepare: Ethics and Cultural competency
GO at Home: Medical Student Perspective
Looking Forward: Residency
Looking Forward: Fellowship
Audience Q&A
Conclusion

Atrium Ballroom, Plaza Level
Broadway Room, Plaza Level

Grand Ballroom I, Ballroom Level

Pavilion Ballroom, Plaza Level

Pavilion Ballroom, Plaza Level

Parlor Rooms, Ballroom Level

* Indicates concurrent sessions
4:00 to 5:00 p.m.
Power Networking: Conversations with Experts and Colleagues
Moderators: Cat Burkat and the GO Consortium
Pavilion Ballroom, Plaza Level

5:00 to 5:15 p.m.
End of Day Wrap
Mitchell V. Brinks and Jessica G. Shantha
Grand Ballroom I, Ballroom Level

5:30 to 7:30 p.m.
Consortium Members Meeting and Dinner
(Global Ophthalmology Consortium Members Only)
Skyline Room I, 23rd Floor

SATURDAY, AUGUST 10

7:00 to 7:40 a.m.
Breakfast (Meet with Hackathon Team)
Atrium Ballroom, Plaza Level

7:00 to 7:40 a.m.
Gender Considerations for Working in Global Eye Health
Hosted by Women Leaders in Eye Health (Seva Foundation, Women in Ophthalmology, and Orbis International) and the American Academy of Ophthalmology
Moderator: Christy Nelson
Pavilion Ballroom, Plaza Level

7:40 to 7:50 a.m.
Welcome Back and Hackathon Update
Sila Bal, Mitchell V. Brinks, and Jessica G. Shantha
Grand Ballroom I, Ballroom Level

7:50 to 9:05 a.m.
Organizational Impact: The Future of Eye Care
Moderators: R.V. Paul Chan and Jane C. Edmond
Grand Ballroom I, Ballroom Level

Global Programs and Resources of the Academy
Exploring the Strategic Commitments and Initiatives of ARVO
2030 Insight: Eye Health for Everyone, Everywhere
Envision Digital Health and AI for Eye Care, 10 Years from Now
2030 and Beyond: Innovations in Service Delivery, Technology, Scale and Sustainability
It’s Pacific Time
The Ophthalmology Foundation: Enhancing Teachers, Fellowships, Examinations and Accrediting Residencies
Jane C. Edmond
Iris M. Rush
Jude Stern
Paisan Ruamviboonsuk
John M. Barrows
Nitin Verma
Bruce E. Spivey

8:00 a.m. to 4:00 p.m.
Simulations and Wet Labs
Provided by HelpMeSee, John A. Moran Eye Center, SEE International, and Oertli Instrumente AG
See page 7 for locations

* Indicates concurrent sessions
9:10 to 10:05 a.m.
**Population Vision Health: Bridging the Gap Between Evidence and Policy**
Moderators: Joshua R. Ehrlich and Nathan G. Congdon

Welcome
Research Design to Drive Policy – Road Safety, Worker Productivity, Educational Achievement, and More
How Scientific Societies Can Bridge the Gap Between Research Outcomes and Policy Implementation
Ver Bien Para Aprender Mejor - A National Pediatric Ophthalmology Early Detection Program for Mexico
Research to Policy: IHOPE Experience

Joshua R. Ehrlich
Nathan G. Congdon
Marcela Gonorazky
Van C. Lansingh
Raja Narayanan

10:05 to 10:45 a.m.
**Research Poster Session and Break**

10:45 to 11:40 a.m.
**Research Presentations and Hunter Cherwek, MD Award**
Moderators: Iris Rush, Sangeeta Khanna, and Karen Alison

Retinoblastoma in the Americas: Outcomes from 491 Children From 23 Countries and Next Steps
Lessons Learned from Integrated Trachomatous Trichiasis and Cataract Surgical Campaigns in Southern Sudan
Empowering Women and Enhancing Eye Care Access: The Aadya Initiative
Implementation of Gonioscopy Assisted Transluminal Trabeculotomy (GATT) in Kibagabaga District Hospital, Kigali, Rwanda
Hunter Cherwek, MD Award in Global Ophthalmology Introduction
Greening Eye Care - Environmental Sustainability of Telemedicine at a Tertiary Eye-Care Centre in South India

Ogul E. Uner
Angelia Sanders
Reena A. Chandra
Agnes C. Owete
Sangeeta Khanna
Hari Bhadari Anand (Hunter Cherwek, MD Award in Global Ophthalmology Awardee)

11:45 a.m. to 12:40 p.m.
**The Many Faces of Global Ophthalmology** *
Moderators: Ronald R. Krueger and John Anhalt

Research as a Springboard to Clinical and Educational Capacity
Refractive Blindness: Identify a Massive Unmet Need and Pursue It Head-on
Getting Started by a Structured Global Ophthalmology Fellowship
Bridging Gaps in Eye Care through Policy and Government Collaboration
All-In: Moving your First World Training and Family to the Developing World

Steven Yeh
Ashiyanah Nariani
John Anhalt
Suzanne Gilbert
John H. Kempen

12:40 to 1:40 p.m.
**Lunch (Meet with Hackathon Team)**

Atrium Ballroom

Exhibit Hall

* Indicates concurrent sessions
1:40 to 2:35 p.m.
Health Impacts, Inequities, and Policies Related to Myopia *
Moderators: Brenda L. Bohnsack and Allison Irene Summers

Why Do We Care About Myopia?
Identifying and Treating Myopia on a Global Scale: Inequities in Access
Inequities in Care and Research
National Academies of Science, Engineering, and Medicine Myopia Study
Global Perspective

Climate Change and Sustainability: Impacts on Global Ophthalmology *
Moderator: Jeff H. Pettey

Sustainability in HIC: Perspectives from the AAO Task Force
Climate Change, Health Advocacy, and Sustainability in Ophthalmology in LMIC
Environmental Sustainability Initiatives Aravind
Emerging Pathogens and Climate Impact on Ophthalmology
El Niño Southern Oscillation, Climate Change, and Ocular Infectious Diseases
A Videographic and Microbiologic Evaluation of Eyedrop Administration in the Ophthalmology Clinic

2:35 to 2:50 p.m.
Break
Exhibit Hall

2:50 to 3:45 p.m.
Global Ophthalmology Research – Navigating Obstacles and Achieving Success for International Impact *
Moderators: Jessica G. Shantha and Steven Yeh

Funding the Mission
Ensuring Security and Personal Safety to Advance Health Initiatives
Stepping into Global Ophthalmic Research: A Resident’s Perspective
Operational Considerations in Global Ophthalmology Research
Overcoming Unanticipated Delays in Global Health
Completing Discrete Projects or Building Capacity

Successful Stories in Visual Health Equity *
Moderator: Sriranjani P. Padmanabhan

Providing Quality Eye Surgeries to Remote and Poor Communities in Rural Uganda
Benefits of Improving Diagnostic Imaging Capabilities in a Rural Healthcare Setting
Improving Vision Care at Home: How We’ve Made a Difference
Vision 2030 and Beyond: Ensuring Equity, Access, and Affordability to Eye Care in Australia and New Zealand
Managing High Risk PDR in Underserved Individuals

GO 101 for Residents and YOs *
Moderators: Jacquelyn A. O’Banion, Michael S. Murri, and Simon Fung

Part I: Essential Skills for Young GO
Book Knowledge: GO Guide, EyeWiki, BCSC
Clinical and Surgical Skills Transfer
Professions Skills: AGO Course, Ethics

Part II: Opportunities for Residents: Local, National, and Abroad
Local Opportunities During Residency
GO Fellowships and Associated Programs
GO Organizations and Volunteerism

* Indicates concurrent sessions
Part III: Incorporating GO in Your Residency
Global Training with ACGME Alignment
GO and the Academic Program Chair
GO and the Department Chair

Grace Sun
Andrea A. Tooley
Ronald R. Krueger

4:00 to 5:00 p.m.
YO Networking Session – Connect with the Experts *
Moderator: Jacquelyn A. O’Banion

Round Table Discussion – GO in the Pacific Island Region *
Moderator: Karl C. Golnik

Round Table Discussion – Integrating Eye Care into Community Health Care Settings in the U.S. *
Moderator: Rajeev S. Ramchandran

5:00 to 6:30 p.m.
Summit Reception

SUNDAY, AUGUST 11

7:00 to 8:00 a.m.
Breakfast

8:00 to 10:50 a.m.
Hackathon
Moderators: Sila Bal and Jeff H. Pettey

10:50 a.m. to 11:00 a.m.
End of Summit Wrap
Mitchell V. Brinks and Jessica G. Shantha

SIMULATIONS AND WET LABS

8:00 a.m. to 4:00 p.m.
Friday, August 9 and Saturday, August 10

HelpMeSee | MSICS, Complications Management,
Suturing and Phacoemulsification: Instructor-Led Simulation-Based Training Experience
Council Suite, 3rd Floor

Oertli Instrumente AG | Cataract and Anterior Vitrectomy Wet Lab
Directors Suite, 3rd Floor

SEE International | MSICS Level 1 Training Wet Lab
Executive Suite, 3rd Floor

John A. Moran Eye Center | Medical Student Wet Lab
Forum Suite, 3rd Floor

* Indicates concurrent sessions
SUPPORTERS

Diamond Ambassador
Genentech

Ruby Ambassador
Alcon

Sapphire Ambassador
Santen

Garnet Ambassadors
Association for Research in Vision & Ophthalmology
Georgia Eye Bank
Prevent Blindness
Vision Care USA

Individual Ambassador
Barbara Erny, MD

EXHIBITORS

Booths
Genentech
Prescott’s Inc.

Tables
Alcon
Bausch + Lomb
Cure Blindness Project
Epsilon USA
NIDEK
Topcon
Visionix

CONSORTIUM MEMBERS

American Academy of Ophthalmology
Cornell University, Weill Cornell Medicine
Emory University, Emory Eye Center
Mayo Clinic
Oregon Health and Science University, Casey Eye Institute
University of Arizona, College of Medicine-Phoenix
University of Illinois Chicago, Illinois Eye and Ear
University of Iowa Health Care
University of Michigan, Kellogg Eye Center
University of Nebraska Medical Center, Stanley M. Truhlsen Eye Institute
University of Rochester Medical Center, Flaum Eye Institute
University of Utah, John A. Moran Eye Center
University of Wisconsin, Department of Ophthalmology and Visual Sciences

SAVE THE DATE: AUGUST 15 – 17, 2025

2025 Global Ophthalmology Summit
Chicago, Illinois
Marriott Marquis Chicago

www.globalophthalmologysummit.org  |  gos@aoa.org

* Indicates concurrent sessions