



GLOBAL OPHTHALMOLOGY SUMMIT

August 8-11, 2024 | Portland, Oregon

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 Jaquelyn A. O'Banion

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

*Provided by HelpMeSee, John A. Moran Eye Center, SEE International,
and Oertli Instrumente AG*

See page 7 for Locations

8:00 to 8:55 a.m.

Opportunities & Challenges in Global Eye Health Research and Training

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

Grand Ballroom I, Ballroom Level

Update on AI Application in Ocular Imaging
Perspectives in Global Health Research and Capacity Building
from the Fogarty International Center, National Institutes of Health
Global Eye Health Research Opportunities: An IAPB Perspective
Global Opportunities for Vision Research Collaboration and Training
Through NIH-NEI

Carol Yim Lui Cheung
Peter Kilmarx

Jude Stern
Gyan Prakash

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
Initiatives to Enhance Subspecialty Training in Areas Without Subspecialists
Standardizing Training in Bangladesh
The Need for More Ophthalmologists
Assuring Program Quality: Program Accreditation

Alec M. Bernard
Ashiyana Nariani
Hilary Twigg
Van C. Lansingh
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 Award Introduction
Visionary Awardee

Bruce E. Spivey
Victoria M. Sheffield

10:50 to 11:45 a.m.

**Academic Global Ophthalmology Educational Programs:
Innovation and Collaborations**

Grand Ballroom I, Ballroom Level

Moderators: Jacquelyn A. O'Banion and James F. Martone

Introduction
International Electives
Residency Tracks
Group Discussion
Conclusion

James F. Martone
Heather Nuskind
Yasmin Bradfield

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 *

Grand Ballroom I, Ballroom Level

Moderators: Yasmin Bradfield and Marcela Gonorazky

Insights from the AAPOS / IPOSC Vision Screening Survey
Amblyopia Campaigns in Latin America
Establishing a Universal Pediatric Screening Program in Gambia
Screening and Treating Refractive Amblyopia in Remote Regions
Building School and Community Partnerships to Improve Follow-Up
After Vision Screenings
Taking the Road Less Traveled

Mae Millicent Peterseim
Marcela Gonorazky
Sheila V. Chamberlin
Robert W. Arnold
Megan E. Collins

Colby Fletcher

Cornea: A Window into the Future of Subspecialty Care *

Pavilion Ballroom, Plaza Floor

Moderators: Brenton D. Finklea and Kanwal Singh Matharu

Climbing the Mountain: Transnational Corneal Transplantation
Building the Movement: 7,198 Donated Corneas and Counting
Corneal diseases in Ghana : From Transplantation to Legislation
The Current Landscape of Eyebanking and Corneal Transplantation
in the U.S. and Abroad

Geoffrey C. Tabin
Fawad Zafar
Seth Yaw Lartey
Winston D. Chamberlain

* Indicates concurrent sessions

12:45 to 1:40 p.m.

**Lunch (Meet with Hackathon Team)
Exhibit Hall**

Atrium Ballroom, Plaza Level
Broadway Room, Plaza Level

1:40 to 2:35 p.m.

Navigating Principles and Dilemmas in Global Settings *

Moderators: Matthew S. Oliva and Donna H. Kim

Grand Ballroom I, Ballroom Level

Introduction

Case-Based Discussion Surrounding the Ethics
of International Work

Donna H. Kim

Akwasi Boakye Agyeman Ahmed
Geoffrey C. Tabin
Matthew S. Oliva
Seth Yaw Lartey
Matthew S. Oliva

Conclusion

Perspectives on Gender Equity in Global Ophthalmology *

Moderators: Grace Sun and Sangeeta Khanna

Pavilion Ballroom, Plaza Level

Understanding Gender Equity in Global Ophthalmology
Gender Disparities in Ophthalmology: A Global View
Gender in Equity in the Provision of Refractive Services
Gender Equity Initiatives in NGOs in Eye Health Care Delivery

Bonnie An Henderson
Christine C. Nelson
Nathan G. Congdon
Hilary Twiggs

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

Grand Ballroom I, Ballroom Level

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!
Advocacy in Pediatric Eye Care

Paisan Ruamviboonsuk
Jeff Todd
Victoria M. Sheffield
Megan E. Collins

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

Moderator: Pete Setabutr

Pavilion Ballroom, Plaza Level

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

Raymond I. Cho
Parag D. Gandhi
Cat Burkatt
Harsha S. Reddy
Srini Iyengar

GO 101 for Medical Students *

Moderators: Jacquelyn A. O'Banion, Michael S. Murri, and Simon Fung

Parlor Rooms, Ballroom Level

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

Ashlie A. Bernhisel
Jacquelyn A. O'Banion
Matthew M. Oliva
Britton A. Ethridge
Grace Sun
Ali Martin
Tyler D. Boulter
Sila Bal

Ruby Hollinger

* 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 Jaquelyn A. O'Banion

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 Jaquelyn A. O'Banion

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

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

Grand Ballroom I, Ballroom Level

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

Grand Ballroom II, Ballroom Level

10:45 to 11:40 a.m.

Research Presentations and Hunter Cherwek, MD Award

Moderators: Iris Rush, Sangeeta Khanna, and Karen Alison

Grand Ballroom I, Ballroom Level

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

Srinivas Iyengar and 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

Grand Ballroom I, Ballroom Level

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
Ashiyana Nariani
John Anhalt
Suzanne Gilbert
John H. Kempen

Health Equity at Home and Abroad *

Moderator: Rajeev S. Ramachandran

Pavilion Ballroom, Plaza Level

Pediatric Vision Screening: Models of Care and Disparities in
Access in U.S. and Canada
Eye Care is Health Care: Identifying Gaps in Vision Care
and Their Impact on Overall Health
Eye Care in Community and Public Health: Role of U.S.
Professional Organizations
The Remidio Model – AI Powered Eye Health Diagnostics in
India's Primary Care: A Model for U.S. FQHCs
Public Health Eyecare Delivery in India: Clinic to the
Community with ASHA Workers

Afua O. Asare

Dean VanNasdale

Scott Haber

Mehul C. Mehta

Suraj Senjam

12:40 to 1:40 p.m.

**Lunch (Meet with Hackathon Team)
Exhibit Hall**

Atrium Ballroom
Broadway Room

* 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

Grand Ballroom I, Ballroom Level

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

Brenda L. Bohnsack
Afua O. Asare
Allison Irene Summers
Terri L. Young
Sandra S. Block

Climate Change and Sustainability: Impacts on Global Ophthalmology *

Moderator: Jeff H. Pettey

Pavilion Ballroom, Plaza Level

Sustainability in HIC: Perspectives from the AAO Task Force
The Climate Crisis and Global Health
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

Jeff H. Pettey
Barbara Ery
Parag Shah
Steven Yeh
Caleb Yeh

Ishani Majmudar

2:35 to 2:50 p.m.

**Break
Exhibit Hall**

Broadway Room, Plaza Level

2:50 to 3:45 p.m.

**Global Ophthalmology Research – Navigating Obstacles
and Achieving Success for International Impact ***

Moderators: Steven Yeh

Grand Ballroom I, Ballroom Level

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

R.V. Paul Chan
Jean-Claude Mwanza
Helen Song
John P. Campbell
John H. Kempen
Steven Yeh

Successful Stories in Visual Health Equity *

Moderator: Sriranjani P. Padmanabhan

Pavilion Ballroom, Plaza Level

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

Juliet Oti-Sengeri

William Lee Thibodeaux

Jonathan Hernandez
Nitin Verma

Mercy W. Kibe

GO 101 for Residents and YOs *

Moderators: Jacquelyn A. O'Banion, Michael S. Murri, and Simon Fung

Parlor Room, Ballroom Level

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

R.V. Paul Chan
Craig J. Chaya
Ashlie A. Bernhisel

Tu Tran
Brenton D. Finklea
Lori Ann Pacheco

* 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

Pavilion Ballroom, Plaza Level

Round Table Discussion – GO in the Pacific Island Region *

Moderator: Karl C. Golnik

Parlor Room, Ballroom Level

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

Moderator: Rajeev S. Ramchandran

Grand Ballroom I, Ballroom Level

5:00 to 6:30 p.m.

Summit Reception

Skyline Room, 23rd Floor

SUNDAY, AUGUST 11

7:00 to 8:00 a.m.

Breakfast

Atrium Ballroom, Plaza Level

8:00 to 10:50 a.m.

Hackathon

Moderators: Sila Bal and Jeff H. Pettey

Pavilion Ballroom, Plaza Level

10:50 a.m. to 11:00 a.m.

End of Summit Wrap

Mitchell V. Brinks and Peter W. MacIntosh

Pavilion Ballroom, Plaza Level

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

Medical Students' Lab | Basic Surgical Skills 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

Alcon
American Academy of Ophthalmology
Bausch + Lomb
Cure Blindness Project
Epsilon USA
Genentech⁺

NIDEK
Prescott's Inc.⁺
Remidio
Topcon
Visionix
YoungMD Connect

+ Booth

CONSORTIUM MEMBERS

American Academy of Ophthalmology
Cornell University, Weill Cornell Medicine
Emory University, Emory Eye Center
Francis I. Proctor Foundation, University of California San Francisco, Department of Ophthalmology
Mayo Clinic
Oregon Health and Science University, Casey Eye Institute
Thomas Jefferson University, Wills Eye Hospital
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
Yale University, 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@ao.org

* Indicates concurrent sessions