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)

5:30 to 7:00 p.m.
Summit Welcome Reception (Open to All)

FRIDAY, AUGUST 9

7:00 to 7:45 a.m.
Welcome and Breakfast

7:45 to 7:55 a.m.
Introduction
Mitchell V. Brinks and Jessica G. Shantha

7:55 to 8:00 a.m.
Hackathon
Jeff H. Pettey and Sila Bal

8:00 to 9:00 a.m.
Opportunities and Challenges in Global Eye Health Research and Training
Moderators: R.V. Paul Chan, Peter Kilmarx, and Gyan John Prakash

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
Opportunities and Challenges in National Diabetic Retinopathy Screening and Research in India

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

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
10:00 a.m. to 10:35 a.m.
Research Poster Session and Break

10:35 a.m. to 10:50 a.m.
Welcome Back and Visionary Award

Visionary Award

Victoria M. Sheffield

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

Introduction
James F. Martone
International Electives
Heather Nuskind
Residency Tracks
Yasmin Bradfield
Group Discussion
Jacquelyn A. O’Banion
Conclusions

11:45 a.m. to 12:40 p.m.
Pediatric Vision Screening - A Global View
Moderators: Yasmin Bradfield and Marcela Gonorazky

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
After Vision Screenings
Colby Fletcher
Taking the Road Less Traveled

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

1:40 p.m. to 2:35 p.m.
Country-Specific Examples of Successful Action or Advocacy
Moderator: Ashlie A. Bernhisel

Understanding Gender Equity in Global Ophthalmology
Moderators: Grace Sun and Sangeeta Khanna

Gender Inequities in Access to Eye Health Care Globally
Suzanne Gilbert
Understanding Gender Equity in Global Ophthalmology
Bonnie An Henderson
Gender Disparities in Ophthalmology: A Global View
Christine C. Nelson
Challenges and Lessons in Public Health Trials
Nathan G. Congdon
Gender Equity Initiatives in NGOs in Eye Health Care Delivery
Hilary Twiggs
2:35 p.m. to 2:50 p.m.
Break

2:50 p.m. to 3:45 p.m.
**Global Perspectives in Oculoplastics: Shaping the Future of Eye Care**
Moderator: Pete Setabutr

- The Faces of Ukraine: Orbitofacial Reconstruction for Wartime Injuries
  - Raymond I. Cho

- ASOPRS in the Global Ophthalmology Space
  - Parag D. Gandhi

- From Roots to Boots in Vietnam
  - Cat Burkat

- Educational Oculoplastic Programs
  - Harsha S. Reddy

- Oculoplastics in the Global Arena
  - Srinivasa Iyengar

**Navigating Principles and Dilemmas in Global Settings**
Moderators: Matthew S. Oliva and Donna H. Kim

- Introduction
  - Donna H. Kim

- Case-based Discussion Surrounding the Ethics of International Work
  - Geoffrey C. Tabin

- Conclusion
  - Seth Yaw Lartey

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

- Welcome
  - Jacquelyn A. O’Banion

- What is GO?
  - Duaa Sharfi

- Finding Opportunities: NGO Perspective
  - Matthew S. Oliva

- Finding Opportunities: Student Perspective
  - Britton A. Ethridge

- How to Prepare: Ethics and Cultural Competency
  - Grace Sun

- GO at Home: Medical Student Perspective
  - Ali Martin

- Looking Forward: Residency
  - Tyler D. Boulter

- Looking Forward: Fellowship
  - Sila Bal

- Audience Q&A

- Closing
  - Ashlie A. Bernhisel

4:00 p.m. to 5:00 p.m.
**Facilitated Networking: Conversations with the Experts**
*Facilitated by the Global Ophthalmology Consortium*

5:30 p.m. to 7:30 p.m.
**Consortium Members Meeting**
*Global Ophthalmology Consortium Members Only*

**SATURDAY, AUGUST 10**

7:00 a.m. to 7:40 a.m.
Breakfast (Meet with Hackathon Team)

**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

7:40 a.m. to 7:50 a.m.
**Welcome Back and Hackathon Update**
7:50 a.m. to 9:10 a.m.
**Organizational Impact: The Future of Eye Care**
Moderators: R.V. Paul Chan and Jane C. Edmond

Jane C. Edmond
Iris M. Rush
Jude Stern
Paisan Ruamviboonsuk
John M. Barrows
Nitin Verma
Bruce E. Spivey

9:00 a.m. to 9:50 a.m.
**Population Vision Health: Bridging the Gap Between Evidence and Policy**
Moderators: Joshua R. Ehrlich and Nathan G. Congdon

Welcome
Joshua R. Ehrlich
Research Design to Drive Policy – Road Safety, Worker Productivity, Educational Achievement, and More
Nathan G. Congdon
How Scientific Societies Can Bridge the Gap Between Research Outcomes and Policy Implementation
Marcela Gonorzky
Ver Bien Para Aprender Mejor - A National Pediatric Ophthalmology Early Detection Program for Mexico
Van C. Lansingh
Research to Policy: IHOPE experience
Raja Narayanan

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

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

Retinoblastoma in the Americas: Outcomes from 491 Children From 23 Countries and Next Steps
Ogul E. Uner
Lessons Learned from Integrated Trachomatous Trichiasis and Cataract Surgical Campaigns in Southern Sudan
Angelia Sanders
Empowering Women and Enhancing Eye Care
Reena A. Chandra
Access: The Aadya Initiative

Implementation of Gonioscopy Assisted Transluminal Trabeculotomy (GATT) in Kibagabaga District Hospital, Kigali, Rwanda
Ange C. Owete
Prospective Validation of Computer Vision and Multimodal Deep Learning for Differentiating Bacterial and Fungal Keratitis
Abhiniti Mittal
Greening Eye Care - Environmental Sustainability of Telemedicine at a Tertiary Eye-Care Centre in South India
Hari Bhadari Anand

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
Steven Yeh
Refractive Blindness: Identify a Massive Unmet Need and Pursue It Head-on
Ashiyana Nariani
Getting Started With a Structured Global Ophthalmology Fellowship
John Anhalt
Bridging Gaps in Eye Care through Policy and Government Collaboration
Suzanne Gilbert
All-in: Moving your First World Training and Family to the Developing World
John H. Kempen
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

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

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

1:40 p.m. to 2:35 p.m.
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

Jeff H. Pettey
Barbara Erny
Parag Shah
Steven Yeh
Caleb Yeh
Ishani Majmudar

1:40 p.m. to 2:35 p.m.
Climate Change and Sustainability: Impacts on Global Ophthalmology *
Moderator: Jeff H. Pettey

Health Equity at Home and Abroad *
Moderator: Rajeev S. Ramachandran

Pediatric Vision Screening: Models of Care and Disparities in Access in US 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 US FQHCs
Public Health Eyecare Delivery in India: Clinic to the Community with ASHA Workers

Afu O. Asare
Gary Y. Chu & Dean VanNasdale
Scott Haber
Mehul C. Mehta
Suraj Senjam

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

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

Providing Quality Eye Surgeries to Remote and Deprived Communities in Rural Uganda
Juliet Sengeri Oltiti

Benefits of Improving Diagnostic Imaging Capabilities in a Rural Healthcare Setting
William Lee Thibodeaux

Improving Vision Care at Home: How We’ve Made a Difference
Johnathan Hernandez

The Development of the Public Health System and Eye Care in Thailand
Paisan Ruamwiboonsuk

Mercy W. Kibe

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
R.V. Paul Chan

Clinical and Surgical Skills Transfer
Craig J. Chaya

Professions Skills: AGO Course, Ethics
Ashlie A. Bernhisel

Part II: Opportunities for Residents: Local, National, and Abroad

Local Opportunities During Residency
Tu Tran

GO Fellowships and Associated Programs
Brenton D. Finklea

GO Organizations and Volunteerism
Lori Ann Pacheco

Part III: Incorporating GO in Your Residency

Global Training with ACGME Alignment
Grace Sun

GO and the Academic Program Chair
Andrea A. Tooley

GO and the Department Chair
Ronald R. Krueger

4:00 p.m. to 5:00 p.m.
YO Networking Session – Connect with the Experts *

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

SUNDAY, AUGUST 11

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

8:00 to 11:00 a.m.
Hackathon
Moderators: Sila Bal and Jeff H. Pettey

SUPPORTERS

Garnet Ambassadors
Prevent Blindness
Georgia Eye Bank
EXHIBITORS

Booths
Prescott’s Inc.

Tables
Bausch + Lomb
Cure Blindness Project
Epsilon USA
NIDEK
Visionix

CONSORTIUM MEMBERS

American Academy of Ophthalmology
Emory University, Emory Eye Center
Oregon Health and Science University, Casey Eye Institute
University of Arizona, College of Medicine-Phoenix
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 Wisconsin, Department of Ophthalmology and Visual Sciences

As of July 18, 2024