



**Digital EyeCon 2025: Pioneering Ophthalmology in the Virtual Realm  
April 4-5, 2025**

**PROGRAM**

**Subject to change**

*All times listed are ET*

***No AMA Continuing Medical Education Credits will be awarded.***

**Friday, April 4, 2025**

**7:00 am Registration and Continental Breakfast**

7:50 Welcome, Overview, and Pre-Program Test  
Eduardo C. Alfonso, MD and Giselle Ricur, MD, MBA

**Session I: Navigating the Post-COVID Era with Telehealth**  
Moderator: Eduardo C. Alfonso, MD

8:00 **COVID: The Catalyst for Telehealth Evolution**  
Charles R. Doarn, MBA, FATA, FAsMA

8:15 **The Healthcare Landscape Post Pandemic**  
Mary C. Mayhew

8:30 **Fireside Chat**

8:45 Questions and Answers

**Session II: Advocating for Telehealth in Times of Uncertainty**  
Moderator: Chad R. Ritch, MD, MBA

9:00 **In the Eye of the Hurricane: A DC-Based Lobbyist's Advice for  
Advocating in the Current Climate**  
Callan J. Smith, JD

9:15 **Guiding Telehealth: The Role of the Special Interest Groups**  
Wallace W. Lovejoy, JD and Susy Yu, OD, MBA

9:30 **Fireside Chat**

**9:45 Break/Exhibits**

**Session III: Driving Innovation: The Power of Technology in Action – Part 1**

Moderator: Sabrina Taldone, MD, MBA

10:00 **Codesigning the Future of Healthcare with your Patients**  
Sarah Krüg, MS

10:15 **Innovating Global eHealth with Technology**  
Antonio C. Marttos, Jr., MD

10:30 **AI to Guide the Diagnosis of Anterior Segment Diseases via Slit Lamp Photographs**  
Rohit Muralidhar, MD

10:45 Questions and Answers

**Session IV: Driving Innovation: The Power of Technology in Action – Part 2**

Moderator: Eduardo C. Alfonso, MD

11:00 **Healthcare Through the Eye**  
David C. Rhew, MD

11:15 **The Eyes Have It! A Vision of Extended Reality Healthcare**  
Ranya Habash, MD

11:25 **How to Manage Change When Implementing Innovation in Healthcare Settings**  
Azizi A. Seixas, PhD

11:35 **Fireside Chat**

12:00 pm **Lunch**

**Session V: Transforming Healthcare: Innovative Models of Virtual Care – Part 1**

Moderator: Giselle Ricur, MD, MBA

1:00 **Defining New Models of Virtual Care**  
Alexandre C. Taleb, MD, PhD

1:15 **How to Implement a Virtual Triage Program**  
Natalie A. Townsend, OD, FAAO

1:30        **The Use of AI & Wearable Technology to Improve Efficiency of Eye Clinics**  
Mohamed Abou Shousha, MD, PhD

1:45        Questions and Answers

**Session VI: Transforming Healthcare: Innovative Models of Virtual Care – Part 2**

Moderator: Chad R. Ritch, MD, MBA

2:00        **The Power of Social Media in Collaborative Healthcare**  
Gabriela Saidman, MD

2:15        **Reaching Out Internationally to Our Patients**  
Luis J. Haddock, MD

2:30        **Computer Vision & XR in Healthcare: Innovating the Clinic at Home**  
Indrit Alushani, MArch

2:45        Questions and Answers

3:00        Break

**Session VII: Success Strategies Unleashed**

Moderator: Cristina Rubio-Delgado, MSN, APRN

3:15        **Streamlining Virtual Processes and Workflows**  
Sunil Mamtora, MD, FRCOphth

3:30        **Blueprints for Virtual Care Hubs**  
Katelyn Walker, MS

3:45        **Defining Impactful KPIs for Virtual Health**  
Carlos E. Mendoza, MD

4:00        Questions and Answers

**Session VIII: Back to the Future: Innovations in Medical Education**

Moderator: Giselle Ricur, MD, MBA

4:15        **The Role of Generative AI in Medical Education**  
Eduardo P. Mayorga, MD

4:30        **The Role of Medical Simulation and Innovation in Training**  
Angel Brotons

- 4:45      **Advancing Surgical Skills: International Insights**  
Van Charles Lansingh, MD
- 5:00      **The Role of MXR in Ophthalmic Education**  
Chris R. Alabiad, MD
- 5:15      Questions and Answers
- 5:30      **Adjourn**

**Saturday, April 5, 2025**

**BPEI Virtual Care and UHealth Telehealth Workshops**

7:50      Welcome and Overview  
Giselle Ricur, MD, MBA

8:00 am      **Skills Transfer Workshop 1 – A**  
**Managing Cyber Threats in Healthcare**  
**Cyber Blackout Op**

**Goal:** To simulate real-life scenarios and test how health systems can maintain continuity of patient care during a cyber incident.

**Description:** Cyber threats in healthcare are a growing concern. Participate in a specially designed simulation to explore how different technologies can prepare your team and organization to navigate adverse environments, such as cyber threats or disasters.

**Moderators:** Vincent Torres, CHEP and Hidsa D. Carozzo

**Location:** Expo Center

**Skills Transfer Workshops 1-B**  
**Fostering Digital Mindset and Skill**

11:00      **Part I: AI in Medical Education**

**Goal:** To explore various AI-assisted resources designed for training in ophthalmology.

**Description:** Wondering how to incorporate generative AI into medical education? Join this session to master prompt engineering and discover how to effectively integrate innovative AI solutions to enhance your

trainees' learning experience and support your educational programs.

**Moderator:** Eduardo P. Mayorga, MD

**Location:** Auditorium

## **Part II: Virtual Team Building & Webside Manners**

*On Demand*

**Goal:** To explore essential components for designing a virtual hub support system for virtual care providers.

**Description:** Building a team specifically equipped to deliver virtual care demands a unique set of skills. This workshop will guide you through creating your team to support each stage of the virtual care process, from patient check-in to examination. Additionally, you'll gain foundational etiquette and techniques to ensure humanistic, compassionate care is delivered effectively through the screen.

**Moderators:** Katelyn Walker, MS, Jennifer Herrera-Perdigon, APRN, and Yvonne Amaya, RN

**Location:** Virtual

**12:15 pm**

### **Lunch Break\***

*\*Lunch is not provided, please make your own arrangements*

**1:00 pm**

### **Skills Transfer Workshops 2-A Eye Care's Digital Transformation**

#### **Smart Eye Exams & Solutions**

**Goal:** To explore and experience firsthand various use cases for virtual eye care, utilizing advanced ophthalmic diagnostic technologies.

**Description:** Transitioning your patient into the virtual realm can be a daunting task. Discover the technologies available to enhance your examining room and surgical suite, enabling the delivery of virtual care in real time or through a hybrid approach. This includes leveraging AI-assisted virtual reality platforms to elevate patient care.

**Moderators:** Gabriela Saidman, MD, Luis J. Haddock, MD, Sunil Mamtora, MD, FRCOphth, and Jorge A. Fortun, MD

**Location:** Expo Center

### **Skills Transfer Workshops 2-B Transforming the Experiences with Extended Reality**

## **Part I: Extended Reality in Healthcare**

*On Demand*

**Goal:** To explore how to enable real-time health assessments through facial scanning, pulse detection, and other AI-driven insights in smart home settings.

**Description:** Artificial intelligence is revolutionizing healthcare by turning everyday environments into intelligent diagnostic spaces. Through advancements in machine vision and photoplethysmography (PPG), it's now possible to extract preliminary diagnostic data using computer vision alone, eliminating the need for physical sensors or direct contact. This session will explore how these innovations seamlessly integrate into smart home ecosystems, paving the way for the future of health monitoring.

**Moderator:** Indrit Alushani, March

**Location:** Virtual

## **Part II: Extended Reality in Medical Education**

*On Demand*

**Goal:** To explore how the metaverse can create transformative new learning scenarios for both teaching and education.

**Description:** Digital twins are immersive, 3D replicas of real-world environments that hold immense potential for patient care, medical education, and beyond. Step into our metaverse to discover the possibilities of designing your own virtual environment, tailored for teaching students, collaborating with peers, or engaging patients in innovative ways.

**Moderator:** Joao Ribeiro, BArch

**Location:** Virtual

## **Closing Session: Defining Our Journey: What's Next?**

- 4:00 **The HUMANN Project: The Humanities Underpinning Machines and Artificial Neural Networks**  
Speaker: Gauri G. Agarwal, MD, FACP  
Moderator: Giselle Ricur, MD, MBA
- 4:15 **Closing Remarks and Post-Program Test**  
Eduardo C. Alfonso, MD
- 4:30 **Meeting Adjourns**