Discuss and make recommendations on the topic “Augmented Reality and Virtual Reality Medical Devices”

AGENDA

July 12 and 13, 2022

DAY 1 – July 12, 2022

10:00 AM  Patient Engagement Advisory Committee (PEAC) Call to Order  
Paul T. Conway, Chairperson, PEAC

10:20 AM  Conflict of Interest Statement  
Letise Williams, Designated Federal Official, CDRH, FDA

10:30 AM  Welcome and Opening Remarks  
Jeffrey Shuren, MD, JD, CDRH Director, FDA

10:40 AM  Augmented Reality and Virtual Reality Medical Devices – Overview  
Leeda Rashid, MD, MPH, ABFM, Physician, Digital Health Center of Excellence, Office of Strategic Partnerships and Technology Innovation, CDRH, FDA

10:50 AM  General Overview-AR/VR in healthcare –What is it? How is it used? What’s the difference?  
Walter Greenleaf, PhD, Neuroscientist, Virtual Reality, and Digital Health Expert, Stanford University

11:00 AM  Industry perspective: Developing AR medical devices for the surgical field  
Jennifer N Avari Silva, MD, CCEP-PC, FHRS, FAHA, FACC, Co-Founder & Co-Inventor Sentiar, Co-Founder & Co-Inventor Excera

11:10 AM  BREAK

11:20 AM  Industry perspective: Designing Immersive Therapeutics (ITx) for Self-Directed, At-Home Use  
Josh Sackman, Co-Founder and President, AppliedVR
11:30 AM  Healthcare Provider perspective: Pediatric user as special populations for VR consideration

Jeffrey I. Gold, PhD, Professor of Anesthesiology, Pediatrics, and Psychiatry & Behavioral Sciences, Keck School of Medicine, University of Southern California
Juan Espinoza, MD, FAAP, Assistant Professor of Clinical Pediatrics, Children’s Hospital Los Angeles, Keck School of Medicine, University of Southern California

11:40 AM  Health Researcher perspective: The use of VR in other vulnerable populations and health equity considerations

Courtney Lyles, PhD, Associate Professor, Center for Vulnerable Populations, University of California, San Francisco

11:50 AM  Patient perspective: The experience of using VR in a healthcare journey

Sharif Razzaque, Vision Therapy Patient

12:00 PM  Open Committee Discussion

12:20 PM  BREAK (Webcast Closes)

12:30 PM  Virtual Breakout Session Begins (separate meeting link)
(if registered for this session, please join using breakout session link at 12:25pm)

1:00 PM  LUNCH

1:25 PM  Webcast Reopens

1:30 PM  Virtual Breakout Summations

FDA moderators

2:30 PM  Open Public Hearing

3:30 PM  Open Committee Discussion

3:55 PM  Day 1 Closing Remarks
Paul T. Conway, Chairperson, PEAC

4:00 PM  Adjourn
DAY 2 – July 13, 2022

10:00 AM  Patient Engagement Advisory Committee (PEAC) Call to Order  
Paul T. Conway, Chairperson, PEAC

10:20 AM  Conflict of Interest Statement  
Letise Williams, Designated Federal Official, CDRH, FDA

10:25 AM  Recap of Meeting Day 1  
Anindita Saha, Assistant Director, Digital Health Center of Excellence, Office of Strategic Partnerships and Technology Innovation, CDRH, FDA

10:40 AM  Committee Discussion of FDA Questions

12:00 PM  LUNCH

12:30 PM  Committee Discussion of FDA Questions

1:55 PM  Closing Remarks  
Paul T. Conway, Chairperson, PEAC

2:00 PM  Adjourn