



APTOS Roundtable on Tele-Ophthalmology Development

The Future of Digital Ophthalmology & Eye Care

Sunday, Sep 4, 2022, 9:00 – 10:15 a.m.

Moderator(s): Mingguang HE (Australia), Xingru HE (China), Paisan RUAMVIBOONSUK (Thailand)

Panelist(s): Marten BRELEN (Hong Kong), Daniela FERRARA (U.S.), Judy KIM (U.S.), Stephen ODAIBO (U.S.), Eric ROSENBERG (U.S.), Daniel TING (Singapore), Richa TIWARI (Singapore)

9:00 a.m. **Overview of Digital Ophthalmology & Eye Care**

9:10 a.m. **Discussion 1: Breakthroughs and hurdles**

- breakthroughs in Digital Ophthalmology & Eye Care
- hurdles limiting advancement in Digital ophthalmology & Eye care
- dilemma in the application from algorithms to application

9:30 a.m. **Discussion 2: Prospects for future roles of Digital Ophthalmology & Eye Care**

- serve in various aspects of clinical practice in Ophthalmology (such as screening, diagnosis, prediction & prognosis, home-monitoring, etc.)
- accelerate the transformation of traditional model of eye-care
- extend from Digital Ophthalmology & Eye Care to general health care (such as cardiovascular diseases, chronic kidney diseases)

9:50 a.m. **Discussion 3: What shall we address in the future**

- effectively integrate digital innovations into different healthcare systems
- improve the cost-effectiveness of digital techniques in eye-care
- tackle non-technical challenges (such as fear of “black-box”, patient acceptance)

10:10 a.m. **Summary**

Due to time constraints, delegates are encouraged to further the discussions in the group chat or on APTOS' online forum.