



APTOS Roundtable on Tele-Ophthalmology Development
Challenges & Solutions to Incorporating Artificial Intelligence
(AI) into Telemedicine Screening

Saturday, July 15, 2017, 5:15 – 6:00 p.m.
Salon I, 1/F, Harbour Grand Kowloon, Hong Kong

Moderator(s): Robert CHANG (US), Mingguang HE (Australia)

5:15 p.m. **Overview of existing AI-based telemedicine screening programs**

5:25 p.m. **Discussion 1: Technology**

- Imaging devices and capture guidelines
- Existing automated image analysis methods
- Validation criteria & consensus
- Treatment referrals
- Additional examination, e.g. visual acuity

5:40 p.m. **Discussion 2: Business Model**

- Medical liability
- Reimbursement & innovative payment
- Integration into care delivery

5:55 p.m. **Summary**