APTOS

ASIA PACIFIC TELE-OPHTHALMOLOGY SOCIETY

APTOS Roundtable on Tele-Ophthalmology Development

New Technologies & Applications of Artificial Intelligence (AI) in Tele-Ophthalmology

Saturday, July 8, 2018, 5:20 – 6:05 p.m.
Room S1, Level 1, Academia, SingHealth

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

5:20 p.m.   **Overview of current AI technologies and applications**

5:30 p.m.   **Discussion 1: Technology**
- Current technologies
- Best practices for validating AI
- Updated data international list of AI medical companies

5:45 p.m.   **Discussion 2: Applications**
- Implementing and translating algorithm into real life application
- AI algorithm regulatory approvals
- The role of Google and other large companies in healthcare AI

6:00 p.m.   **Summary**

Due to time constraints, delegates are encouraged to further the discussions at APTOS' online forum. Other topics to be covered include:
- Hybrid human-AI models
- Data Sharing
- Hurdles, challenges and solutions to applying AI in real-life situations