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3rd Asia-Pacific Tele-Ophthalmology Society Symposium

BIG DATA ANALYTICS + ARTIFICIAL INTELLIGENCE EVOLUTION IN OPHTHALMOLOGY

The 2 day Symposium covers a wide range of exciting topics on the use of big data analytics and AI in tele-ophthalmology, including practicality, regulatory and ethical challenges of using big data in our public healthcare systems.

Industrial speakers from Google, NVIDIA and many others will share their insights on how AI can be an effective tool in real-world diagnostic, preventive and treatment patterns of ophthalmic conditions, especially in low access countries. Make a date with us!

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Email: aptos2018@sunc.com.sg for more information
INTERNATIONAL SPEAKERS

USA

Professor Michael Chiang
Principal Study Investigator, Imaging and Informatics in Retinopathy of Prematurity
Oregon Health and Science University (OHSU)

A/Professor Lama Al-Aswad
Director of Tele-Ophthalmology Initiative, Columbia University Medical Centre

Dr Robert Chang
Ophthalmologist, Stanford University Medical Centre
Vice-President, Asia Pacific Tele-Ophthalmology Society

Dr Lily Peng
Product Manager, Google Health Inc

Dr Gil Binenbaum
Director of Inpatient Ophthalmology Consultation Service, Children’s Hospital of Philadelphia

Dr Jochen Kumm
Director, Biomath, Stanford Genome Technology Centre

Dr Philippe Burlina
Associate Professor, Applied Physics Lab, John Hopkins University

ASIA-PACIFIC

Professor He Mingguang
University of Melbourne, Centre of Eye Research Australia
Richard Fan Distinguished Lectureship 2018
President, Asia Pacific Tele-Ophthalmology Society

Dr Carol Cheung
Department of Ophthalmology & Visual Sciences, The Chinese University of Hong Kong

Dr Muhammad Bayu Sosongko
Clinician-Scientist, Gadjah Mada University

Dr Paisan Ruamviboonsuk
Assistant Director, Centre of Medical Excellence Rajavithi Hospital

Dr Nor Fariza Ngah
National Head of Ophthalmology Services, Ministry of Health, Malaysia

Associate Professor Tengku Ain
Department of Ophthalmology, Faculty of Medicine, University of Malaya

Professor Wong Tien Yin
Medical Director, Singapore National Eye Centre
Vice-Dean, Duke-NUS Medical School
Deputy Group CEO (Research & Education), SingHealth

Dr Gavin Tan
Consultant, Singapore National Eye Centre
Clinical Director, SNEC Ocular Reading Centre

Dr Daniel Ting
Associate Consultant, Singapore National Eye Centre

Dr Liu Yong
Scientist, Computing Science
Institute of High Performance Computing (IHPC), A*STAR

Dr Sangchul Yoon
Ophthalmologist, Yonsei University, South Korea

HIGHLIGHTS

APTOS PROGRAMME DAY 1
SATURDAY, 7 JULY 2018, 9AM - 6PM

Tour of Singapore’s Primary Eye Care and Reading Centres to View Tele-Ophthalmology Initiatives
(Limited to first 40 pax who sign up)

Keynote Lunch Symposium -
Richard Fan Distinguished Lectureship 2018
Artificial Intelligence in Real World Screening
Professor He Mingguang

Keynote Symposium 1
Artificial Intelligence & Big Data Analytics - Applications in Ophthalmology and Other Divisions of Medicine

Keynote Symposium 2
Telemedicine in Ophthalmology

Roundtable Hour

APTOS PROGRAMME DAY 2
SUNDAY, 8 JULY 2018, 8.30AM - 4.30PM

APTOS Symposium 1
Artificial Intelligence & Data Analytics

APTOS Symposium 2
Asian Tele-Ophthalmology Initiatives
Mobile Devices for Eye Screening

APTOS Symposium 3
Regulatory / Ethics / Legislation in AI

Free Paper Session

For sponsorship opportunities, please visit 2018.asiateleophth.org for more details