DukeNUS Medical School

Signature Seminar Series

Understanding the Hereditable Basis of Glaucoma

ABOUT THE LECTURE

Glaucoma is mainly a disease of aging, and is a rather common cause of irreversible blindness in Singapore as well as world-wide. Studies thus far have shown a surprisingly strong hereditable propensity for sporadic glaucoma, and the emerging genetic data have provided substantial biological insights into the disease process.

I hope to share what we have learnt so far from all these genetic studies, unpublished genetic data from newer, sequencing-based approaches, as well as discuss collaborative attempts to learn more about the molecular mechanisms hinted at by the genetic findings.

Speaker: **Dr Khor Chiea Chuen**
Group Leader
Senior Principal Investigator
Genome Institute of Singapore

Host: **Prof Aung Tin**
Professor and Executive Director
Singapore National Eye Centre

Date: **Tuesday, 9 July 2019**

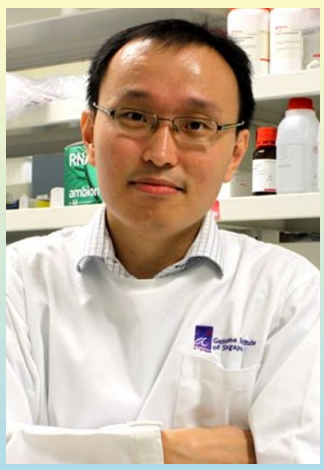
Time: **12.00 PM - 1.00 PM**
(Light refreshments will be served at 11.30 AM)

Venue: **Duke-NUS Medical School**
Amphitheatre, Level 2

Contact Person: **Ms Serene Wie, Duke-NUS Research Affairs Department**
Email: serene.wie@duke-nus.edu.sg

ABOUT THE SPEAKER

Chiea Chuen read Medicine at NUS and qualified as a medical doctor. However, he fell in love with science and is grateful to still be around ten years later. His main research interest is to study the genetic determinants which predispose otherwise healthy human beings to developing disease, and to see if the information so gathered can be used to help patients. Since 2015, he has sharpened his research focus to concentrate on glaucoma genetics.



** Please be informed that photography and videography may be taken by Duke-NUS authorized personnel during the event for publicity purposes.*