

Ching-Yu Cheng: current status quo of population-based study on glaucoma

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Introduction

Dr. Ching-Yu Cheng (*Figure 1*) is currently an Associate Professor of the Academic Medicine Research Institute and the Academic Clinical Program for Ophthalmology and Visual Sciences (Eye ACP) at Duke-NUS Graduate School of Medicine; and Department of Ophthalmology, Yong Loo Lin School of Medicine, National University of Singapore. He directs the Singapore Epidemiology of Eye Diseases (SEED) Program, a large multi-disciplinary research program focusing on epidemiology, imaging and genetics on eye diseases in Singapore.

Interview

During the Zhongshan Medical Retina and Epidemiology Symposium, I was honored to meet Dr. Cheng and invite him for a brief interview to share his expertise on population-based study on glaucoma.

First of all, Dr. Cheng briefed us the current statuses of population-based study on glaucoma, saying that there are many population-based study conducted in recent 10 years, which gives us a good picture of the epidemiology of glaucoma. “However, there are still challenges in the population-based study”, Dr. Cheng pointed out “One of the biggest challenges is to make good use of the knowledge attained in the population-based study and to apply them to the clinical practice.”

Dr. Cheng also shared with us the advances on genomic technology in the recent decade, such as genowhite, genotyping and next generation sequencing technology. He claimed that these advanced technologies help us better understand diseases determined by genome.

When asked about the urgent task in ophthalmology, Dr. Cheng replied that it depends on the countries. Despite of that, he still thought more research about new treatment of AMD, glaucoma disease and other eye disease should be conducted.

For more details about this interview, readers can refer to the following video (*Figure 2*).



Figure 1 Dr. Ching-Yu Cheng.



Figure 2 Ching-Yu Cheng: current status quo of population-based study on glaucoma (1).

Available online: <http://www.asvide.com/articles/1155>

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Footnote

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1. Ye A. Ching-Yu Cheng: current status quo of population-based studies on glaucoma. *Asvide* 2016;3:381. Available online: <http://www.asvide.com/articles/1155>

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