



## Department of Ophthalmology & Visual Sciences

The CUHK Eye Centre • The CUHK Ophthalmic Research Centre

## **Advances in Ophthalmology Series**

### **International Expert Lecture**

Online by **ZOOM** 

# Genetic risk, therapies and their future directions in eye disease

### **Professor Paul N. Baird**

NHMRC Senior Research Fellow
Department of Surgery | Ophthalmology
Faculty of Medicine, Dentistry and Health Sciences
The University of Melbourne
Royal Victorian Eye and Ear Hospital, Melbourne, Australia

### Introduction by Prof Calvin C. P. Pang

**Moderator** : **Dr Guy Chen** 

Date : 23<sup>rd</sup> September 2021 (Thursday)

Time : 17:45 – 18:30



Professor Paul N. Baird obtained his PhD from the University of London, UK and leads a group at the Department of Surgery, Ophthalmology, University of Melbourne. He is an Australian National Health and Medical Research Council (NHMRC) Senior Research Fellow and Adjunct Professor at the Chinese University of Hong Kong. He is on the executive of the International AMD Gene Consortium and the Consortium for Refractive Error and Myopia (CREAM), initiated the Keratoconus International Consortium and is Vice President of the Global Eye Genetics Consortium.

His interests are in the study of the genetics of eye diseases, particularly age-related macular degeneration (AMD), myopia and keratoconus and how genetics, big data and artificial intelligence can be used to improve prediction models and treatment outcomes in patients for precision medicine. He has over 200 publications and is on the editorial board of 11 international journals. He has organised multiple national and international meetings, chaired many symposia and delivered over 80 keynote, plenary and symposia lectures.