# OUR DOCTORS

## **Prof Colin Chan**

MBBS(HONS) FRANZCO

Adjunct Professor Colin Chan is an internationally recognised expert in vision correction procedures, including laser eye surgery (LASIK, SMILE® and ASLA/PRK), refractive lens exchange and laser cataract surgery.

Prof Chan has more than 18 years of experience as a cornea, refractive and cataract surgeon and has performed over 8,000 eye surgery procedures. Prof Chan also specialises in the treatment of corneal conditions, with a focus on keratoconus and pterygium. He has expertise in techniques such as corneal ring implants, collagen cross-linking and corneal transplant.

Prof Chan is an Adjunct Professor at the University of Canberra, a Clinical Associate Professor at the University of Sydney and an Adjunct Associate Professor at the Chinese University of Hong Kong. He is the Program Director of the Graduate Diploma in Cataract and Refractive Surgery and the Ophthalmology CPD Program at the Department of Ophthalmology, University of Sydney.

### **BACKGROUND**

Prof Chan received his Bachelor of Surgery with Honours from the University of Melbourne and went on to complete his internship and residency at St Vincent's Hospital in Melbourne. He then undertook specialist ophthalmology training at the Royal Victorian Eye and Ear Hospital and the Sydney Eye Hospital. This was followed by a sub-specialty fellowship in Corneal and Laser eye surgery at the Boxer Wachler Vision Institute in Beverly Hills and the University of California in Irvine (USA). It was during his fellowship training that he became one of the first surgeons in the world to perform collagen cross-linking to treat keratoconus. He has since been amongst the first surgeons in the world to perform laser cataract surgery and was one of the first surgeons in Sydney to perform SMILE® laser eye surgery.

Prof Chan is heavily involved in education and research. He is on multiple committees at the Royal Australian and New Zealand College of Ophthalmologists (RANZCO) such as the RANZCO Selection Board and the Continuing Professional Development (CPD) committee.

He has participated as an investigator and medical monitor in 14 clinical trials and published 46 peerreviewed articles in medical journals. He is a member of the RANZCO Human Ethics and Research Committee.

Prof Chan is the Convenor for the Asia-Pacific Academy of Ophthalmology (APAO) Satellite Congresses and is a member of the Standing Organizing Committee for the annual APAO Congress. He has been the chief organizer for education conferences in Vietnam, Mongolia and Iran. In 2015, he received the APAO Achievement Award for his scientific contributions.

From 2008–2018, Prof Chan was actively involved in fundraising for The Eye Foundation and then became an advisory committee member from 2016–2018. This not-for-profit eye health organisation is dedicated to restoring sight and preventing vision loss throughout Australasia. Prof Chan is on several pharmaceutical advisory boards and to avoid any conflict of interest, donates his honoraria to various charities such as The Eye Foundation, Australian College of Optometry, Red Cross Australia and Eyes4Everest.

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#### OTHER PROFESSIONAL ACHIEVEMENTS

- Convenor for Asia-Pacific Academy of Ophthalmology Satellite Congresses in Iran (2023), Mongolia (2019) and Vietnam (2018)
- Invited chairman and speaker for the World Ophthalmology Congress
- Masterclass in collagen cross-linking for keratoconus at the Asia Pacific Association for Cataract and Refractive Surgeons Congress
- Masterclass in corneal rings for keratoconus at the Australian Society of Cataract and Refractive Surgeons Congress
- Author of a book on dry eye treatment (Springer) Publications)
- Graduate of the Asia-Pacific Academy of Ophthalmology Leadership Development Program
- Reviewer for leading ophthalmology journals, including Ophthalmology, Cornea and Journal of Cataract and Refractive Surgery

#### **PROFESSIONAL MEMBERSHIPS**

- Fellow of the Royal Australian and New Zealand College of Ophthalmologists (FRANZCO)
- Asia-Pacific Academy of Ophthalmology Faculty
- New South Wales Medical Board

#### **AWARDS**

- Achievement Award for scientific contributions and teaching, Asia-Pacific Academy of Ophthalmology (2015)
- Best Paper of Session, American Society of Cataract and Refractive Surgeons Congress (2006 and 2007)
- Young Investigator Award, Neuro-Ophthalmology Society of Australia (2003)

#### **LOCATIONS**

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