

Biography of Prof. Andrew Chang, APAO Deputy Secretary-General (2025-27)



Andrew CHANG

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Prof. Andrew Chang is a vitreoretinal surgeon and ophthalmologist with a distinguished career in clinical practice, academic leadership, and retinal research. His work has significantly advanced the field of ophthalmology, particularly in the Asia-Pacific region, through innovative treatments, medical education, and international collaboration.

Prof. Chang's academic and clinical career reflects his exceptional expertise and dedication. A graduate of the University of Sydney Medical School, he honed his skills in retinal surgery through specialized fellowships at the Royal Victorian Eye and Ear Hospital and in the USA. He was awarded a PhD in research exploring the interaction of indocyanine green on ocular tissue which has formed the basis for modern day investigational techniques in visualising exudative retinal disease.

He currently holds dual academic appointments as Conjoint Professor in the Department of Surgery at UNSW and Clinical Associate Professor at the University of Sydney. His role as the Head of Ophthalmology at Sydney Eye Hospital and Medical Director of Sydney Retina Clinic further underscores his leadership and commitment to advancing both patient care and medical education. In these positions, Prof. Chang has contributed to the ongoing training and development of the next generation of ophthalmologists while ensuring the highest standard of care for patients.

His involvement extends beyond Australia, where he has made longstanding contributions to international ophthalmology, particularly in the Asia-Pacific region. He currently holds leadership positions such as Secretary-General of the Asia-Pacific Vitreo-retina Society (APVRS) and Deputy Secretary-General of the Asia-Pacific Academy of Ophthalmology (APAO). In these roles, he has facilitated collaboration among leading ophthalmologists across the region and has been instrumental in driving knowledge surrounding macular surgery.

Prof. Chang's contributions to retinal research are pivotal in the ongoing battle to prevent blindness and improve treatments for retinal diseases. One of the most influential aspects of his career is the contribution to clinical research, particularly his active leadership as a primary investigator for phases I-IV clinical trials that have led to the development and approval of several revolutionary therapies and technologies for the treatment of retinal diseases. These therapies have had a transformative

impact on the treatment of conditions such as age-related macular degeneration (AMD), diabetic retinopathy, and retinal vein occlusion, which are among the leading causes of blindness worldwide.

In 2023, his contributions to ophthalmology were acknowledged by a Member of the Order of Australia, one of the nation's highest honours. This recognition highlights his lasting impact on both his profession and society, particularly through his work in retinal surgery and prevention of blindness.

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