

## **Pei-Chang Wu MD,PhD.**

Director, Myopia Treatment and Prevention Center, Department of Ophthalmology, Kaohsiung Chang Gung Memorial Hospital, Taiwan.

Professor, Chang Gung University, Taiwan

President, Taiwan Macula Society

Supervisor, The Ophthalmological Society of Taiwan

Director, Taiwan Retina Society

Educational background

MD, Kaohsiung Medical College, Taiwan

PhD, Graduate Institute of Medicine, Kaohsiung Medical University, Taiwan

Research interest and achievement: Myopia, Retina, Stem cell.

The first used an educational policy as a public vision health intervention to prevent myopia. Children are required to go outside classroom during recess for increasing time spent in outdoors. The myopia onset rate decrease over 50%.

The first identified the scleral stem/progenitor cells.

The leading used anti-angiogenesis, bevacizumab, in treating myopic choroidal neovascularization; and using Gore-tex vascular graft in macular buckling for high myopic eyes.