

## ***Curriculum Vitae***

Warapat Wongsawad, M.D.

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**Date of Birth** August 12, 1973

**Institute** Mettapracharak (Wat Rai Khing) Hospital  
Department of Medical Services  
Ministry of Public Health (MoPH) of Thailand

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**Education**

1992 – 1997 Doctor of Medicine  
Faculty of Medicine, Siriraj Hospital, Mahidol University, Thailand

2001 – 2004 Resident in Ophthalmology  
Department of Ophthalmology, Faculty of Medicine, Siriraj Hospital,  
Mahidol University, Thailand

2001 – 2002 Graduate Diploma in Clinical Science  
Faculty of Medicine, Siriraj Hospital, Mahidol University, Thailand

2004 – 2005 Clinical Fellowship in Retina and Vitreous  
Department of Ophthalmology, Faculty of Medicine, Siriraj Hospital,  
Mahidol University, Thailand

2013 Healthcare Chief Information Officer (CIO) Certificate Program  
School of Hospital Management, Faculty of Medicine,  
Ramathibodi Hospital, Mahidol University, Thailand

2014 Leadership Development Program (LDP)  
Royal College of Ophthalmologists of Thailand (RCOPT)

2019 Transformative Leadership Program  
Department of Medical Services, Ministry of Public Health (MoPH)

2020 Healthcare Chief Executive Officer (CEO) Certificate Program  
School of Hospital Management, Faculty of Medicine,  
Ramathibodi Hospital, Mahidol University, Thailand

## Professional Membership

- Thai Medical Association
- Siriraj Medical School Alumni
- The Royal College of Ophthalmologists of Thailand (RCOPT)
- Thai Retina Society (TRS)
- Thai Society of Cataract and Refractive Surgery (THSCRS)
- Thai Society of Manual Small Incision Cataract Surgery
- Thai Society of Public Health Ophthalmology
- ASEAN Ophthalmology Society (AOS)

## Training and Work Experience

1997 – 2001	Internship in Ophthalmology Department of Ophthalmology, Faculty of Medicine, Songkhlanakarind Hospital, Prince of Songkhla University, Songkhla, Thailand
2006 – present	Instructor, Ophthalmologist, Retina Specialist Department of Ophthalmology, Mettapracharak Hospital, MoPH
2008 – 2012	Director of Ophthalmology Residency Training Program Department of Ophthalmology, Mettapracharak Hospital, MoPH
2009 – 2019	Executive Committee Thai Society of Cataract and Refractive Surgery (THSCRS)
2009 – present	Executive Committee Thai Society of Manual Small Incision Cataract Society
2011 – present	Executive Committee Thai Retina Society (TRS)
2011	Visiting Researcher, Universitäts-Augenklinik Bonn University Eye Hospital Bonn, University of Bonn, Germany
2013 – present	Chief of Retina and Vitreous Unit Department of Ophthalmology, Mettapracharak Hospital, MoPH
2014 – 2016	Information and Technology Subcommittee Royal College of Ophthalmologists of Thailand
2014 – present	Chief Information Officer (CIO) Mettapracharak Hospital, MoPH
2015 - 2018	Director Department of Ophthalmology, Mettapracharak Hospital, MoPH

2015 – 2018	Executive Committee Royal College of Ophthalmologists of Thailand
2015 – present	Deputy Director Mettapracharak Hospital, MoPH
2016 – present	Information and Technology Strategic Committee Department of Medical Services, MoPH
2017 – present	Council ASEAN Ophthalmology Society (AOS)
2017 – present	Executive Committee Thai Society of Public Health Ophthalmology
2017 – present	National Board of Eye Care Ministry of Public Health of Thailand
2018 – present	Eye Care Service Plan Development Committee Ministry of Public Health of Thailand
2021 – present	Vice Chairman Academic Subcommittee, Royal College of Ophthalmologists of Thailand
2021 – present	Vice President Thai Retina Society
2021 – present	World Health Organization (WHO) - Thailand Piloting Eye Care Situation Analysis Tool (ECSAT) Working Group, Ministry of Public Health of Thailand
2022	World Health Organization (WHO) - Technical Working Group for the Development of an Eye Care Indicator Menu

## **Publications**

1. Ocular Melanocytosis Associated with Choroidal Melanoma in Thai Patient  
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Thai J Ophthalmol 2002; 14(2):171-176.
2. Vernal Keratoconjunctivitis in Thailand  
Kosrirukvongs P, Vichyanond P, Wongsawad W.  
Asian Pac J Allergy Immunol. 2003; 21(1):25-30.
3. Anticardiolipin IgG Antibody and Homocysteine as Possible Risk Factors for Retinal Vascular  
Occlusive Disease in Thai Patients

Atchaneeyasakul LO, Trinavarat A, Bumrungsuk P, Wongsawad W.  
Jpn J Ophthalmol. 2005; 49(3):211-5.

4. **Human RPE Stem Cells Grown into Polarized RPE Monolayers on a Polyester Matrix Are Maintained after Grafting into Rabbit Subretinal Space**  
Stanzel BV, Liu Z, Somboonthanakij S, Wongsawad W, Brinken R, Eter N, Corneo B, Holz FG, Temple S, Stern JH, Blenkinsop TA.  
Stem Cell Reports. 2014 Jan 2;2(1):64-77.
5. **Localized RPE removal with a loop instrument in rabbits.**  
Boris V. Stanzel; Fabian Thieltges; Zengping Liu; Norbert Braun; Warapat Wongsawad; Sudawadee Somboonthanakij; Ralf Brinken; Frank G Holz  
ARVO Annual Meeting Abstract | April 2014.
6. **The First Rapid Assessment of Avoidable Blindness (RAAB) in Thailand**  
Isipradit S, Sirimaharaj M, Charukamnoetkanok P, Thonginnetra O, Wongsawad W, Sathornsumetee B, Somboonthanakij S, Soomsawasdi P, Jitawatanarat U, Taweebanjongsin W, Arayangkoon E, Arame P, Kobkoonthon C, Pangputhipong P.  
PLoS One. 2014 Dec 11;9(12):e114245.
7. **Manual Small Incision Cataract Surgery (MSICS) through a 2.4 mm. Clear Cornea Incision with Phaco-drainage Technique: Two Case Reports**  
Tipsuda Sompeewong, M.D., Warapat Wongsawad, M.D.  
J Prapokklao Hosp Clin Med Educat Center, 2016 Apr 33(2):157-66
8. **Localized RPE Removal with a Novel Instrument Aided by Viscoelastics in Rabbits**  
Thieltges F, Liu Z, Brinken R, Braun N, Wongsawad W, Somboonthanakij S, Herwig M, Holz FG, Stanzel BV.  
Transl Vis Sci Technol. 2016 Jun 1;5(3):11.
9. **Real-World Safety of Intravitreal Bevacizumab and Ranibizumab Treatments for Retinal Diseases in Thailand: A Prospective Observational Study.**  
Sangroongruangsri S, Chaikledkaew U, Kumluang S, Wu O, Geue C, Ratanapakorn T, Leelahavarong P, Ingsrisawang L, Ruamviboonsuk P, Taweebanjongsin W, Choovuthayakorn J, Singalavanija A, Hanutsaha P, Kulvichit K, Ratanapojnard T, Wongsawad W, Teerawattananon Y.  
Clin Drug Investig. 2018 Sep;38(9):853-865.
10. **A real-world study of effectiveness of intravitreal bevacizumab and ranibizumab injection for treating retinal diseases in Thailand.**  
Kumluang S, Ingsrisawang L, Sangroongruangsri S, Chaikledkaew U, Ratanapakorn T, Ruamviboonsuk P, Taweebanjongsin W, Choovuthayakorn J, Thoongsuwan S, Hanutsaha P, Kulvichit K, Ratanapojnard T, Wongsawad W, Leelahavarong P, Teerawattananon Y.  
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