

Curriculum Vitae

Asst. Prof. Pichaya Chuephanich, M.D.

Nationality: Thai Sex: Female

Tel. [02 022 2222](tel:02-022-2222)

Email: pichayac@yahoo.com

Address: Samitivej Srinakarin Hospital, Bangkok



Expertise:

Ophthalmology, Cornea and refractive surgery

Education and Training:

2002-2008 Medical Degree with Second Class Honor, Faculty of Medicine, Chulalongkorn University.

2011-2014 Resident of Department of Ophthalmology, Faculty of Medicine, Ramathibodi Hospital, Mahidol University.

2011 Certificate of International council of Ophthalmology (ICO) in Basic Sciences and Theoretical optics and Refraction Examination.

- 2014 Certificate of International council of Ophthalmology (ICO) in Clinical Sciences Examination
- 2014 Diplomate of Thai Board of Ophthalmology, Ramathibodi Hospital, Faculty of Medicine, Mahidol University
- 2014-2015 Cornea and refractive surgery clinical fellow, Department of Ophthalmology, Faculty of Medicine, Ramathibodi Hospital, Mahidol University
- 2015 Diplomate of Cornea and refractive surgery clinical fellow, Ramathibodi Hospital, Faculty of Medicine, Mahidol University
- 2015-2016 Cornea-External Ocular Disease & Refractive surgery fellowship training program, Stein Eye Institute, University of California, Los Angeles, California, United States of America

Clinical experiences:

- Phacoemulsification with Intraocular Lens - IOL 5000 cases
- Extracapsular Cataract Extraction with Intraocular Lens - ECCE 100 cases
- Pterygium Excision 3000 cases
- Corneal Transplantation 150 cases
- Refractive Surgery 4000 cases

Researches:

1. Lekhanont K, Jongkhajornpong P, Chuephanich P, Inatomi T, Kinoshita S. Boston Type 1 Keratoprosthesis for Gelatinous Drop-Like Corneal Dystrophy. *Optom Vis Sci*. 2016 Jun;93(6):640-6. doi: 10.1097/OPX.0000000000000835. PMID: 26990741.
2. Bozkurt K, Aravena C, Chuephanich P, Supiyaphun C, Deng S. Evaluation of Limbal and Central Corneal Epithelium Thickness in Healthy Subjects using Anterior Segment Optic Coherence Tomography. *Investigative Ophthalmology & Visual Science*. 2016 Sep;57(12), 4368-4368
3. Supiyaphun C, Chuephanich P, Bozkurt K, Aravena C, Yu F, Aldave A, Deng S. Outcomes of complex Descemet's Stripping Endothelial Keratoplasty. *Investigative Ophthalmology & Visual Science* 2016 Sep;57(12)
4. Chuephanich P, Supiyaphun C, Aravena C, Bozkurt TK, Yu F, Deng SX. Characterization of the Corneal Subbasal Nerve Plexus in Limbal Stem Cell Deficiency. *Cornea*. 2017 Mar;36(3):347-352. doi: 10.1097/ICO.0000000000001092. PMID: 27941384; PMCID: PMC5290068.
5. Vahedi F, Chung DD, Gee KM, Chuephanich P, Aldave AJ. Epithelial Recurrent Erosion Dystrophy Secondary to COL17A1 c.3156C>T Mutation in a Non-white Family. *Cornea*. 2018 Jul;37(7):909-911. doi: 10.1097/ICO.0000000000001619. PMID: 29708937; PMCID: PMC5932625.
6. Lekskul A, Chuephanich P, Charoenkijjajorn C. Long-term outcomes of intended undercorrection intraocular lens implantation in pediatric cataract. *Clin Ophthalmol*. 2018 Oct 2;12:1905-1911. doi: 10.2147/OPHTH.S176057. PMID: 30323546; PMCID: PMC6174295.

7. Aravena C, Bozkurt K, Chuephanich P, Supiyaphun C, Yu F, Deng SX. Classification of Limbal Stem Cell Deficiency Using Clinical and Confocal Grading. *Cornea*. 2019 Jan;38(1):1-7. doi: 10.1097/ICO.0000000000001799. PMID: 30371569; PMCID: PMC6279551.
8. Chen AC, Niruthisard D, Chung DD, Chuephanich P, Aldave AJ. Identification of A Novel *TGFBI* Gene Mutation (p.Serine524Cystine) Associated with Late Onset Recurrent Epithelial Erosions and Bowman Layer Opacities. *Ophthalmic Genet*. 2020 Dec;41(6):639-644. doi: 10.1080/13816810.2020.1814345. Epub 2020 Sep 3. PMID: 32880217.
9. Chuephanich P, Kitsirilarp W, Laoharajvongsa N, Tantayakom T. Surgical Treatment for Adult-Onset Limbal Xanthogranuloma: A Case Report with 4-Year Follow-Up. *Case Rep Ophthalmol*. 2022 Nov 17;13(3):897-904. doi: 10.1159/000526711. PMID: 36466058
10. Chuephanich P, Kitsirilarp W, Keorochana N. Characteristics, Etiologies, and Outcomes of Peripheral Ulcerative Keratitis in a Tertiary Referral Hospital in Thailand: A 10-Year Study. *Ocul Immunol Inflamm*. 2023 Dec 22:1-8. doi: 10.1080/09273948.2023.2296069. PMID: 38133946

Position:

- 2019 to present Attending physician at Cornea and Refractive surgery service, Department of Ophthalmology, Phramongkutklao Hospital, Phramongkutklao college of medicine, Bangkok, Thailand
- Committee of Cornea Surgery Interest Group of Thailand (C.S.I.G.)
- Public relations and information technology committee of Cornea and refractive surgery society of Thailand

Academic Position: Assistant Professor