

CURRICULUM VITAE

Name Wiwan Sansanayudh
Academic title Associate professor
Current Position Head of Cornea division
Cornea specialist, Ophthalmologist,
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Education

1993-1999 M.D.: Srinakarinwiroth University, Bangkok, Thailand
1999-2000 Internship, Anandamahidol Hospital, Lopburi, Thailand
2000-2002 Assistant Instructor at Physiology Department
Phramongkutklao College of Medicine, Bangkok, Thailand
2002-2005 Residency in Ophthalmology, Department of Ophthalmology,
Phramongkutklao Hospital, Bangkok, Thailand
2005-2006 Fellowship in Cornea disease and Refractive Surgery,
Ramathibodi Hospital, Mahidol University, Bangkok, Thailand
2006-2007 Fellowship in Cornea disease and Refractive Surgery,
Francis I. Proctor Foundation, UCSF, San Francisco, United State
2007-2009 Clinical fellowship in Cornea disease and Refractive Surgery,
University of Toronto, Toronto, Canada

Licenses, Certification

1999 Medical Licensure
2005 Ophthalmology Board Certification Professional Organizations

Memberships, Offices and Committee Assignments in Professional Societies

1998 to present Member of the Thai Medical Council.

2005 to present Member of the Royal College of Ophthalmologists in Thailand

Service to Professional Organizations

1994 Medical student representative to 16th Asian Medical Student Association Meeting
participate

Research

Publication

1. Tesavibul N, **Sansanayudh W**. Vogt-Koyanagi-Harada disease in Thai patients. *J Med Assoc Thai*. 2005 Nov;88 Suppl 9:S26-30.
2. **Sansanayudh W**, Cevallos V, Porco TC, Margolis TP, Lietman TM, Acharya NR. Fusarium and Acanthamoeba keratitis: can a single center detect outbreaks? *Br J Ophthalmol*. 2008 May;92(5):720-1. Poster presented at Association for Research in Vision and Ophthalmology (ARVO), 2006.
3. Bahar I, Levinger E, Kaiserman I, **Sansanayudh W**, Rootman DS. IntraLase-enabled astigmatism keratoplasty for postkeratoplasty astigmatism. *Am J Ophthalmol*. 2008. Dec;146(6):897-904.
- 4 Lange AP, Bahar I, **Sansanayudh W**, Kaisermann I, Slomovic AR. Salzmann nodules—a possible new ocular manifestation of Crohn's disease: a case report. *Cornea*. 2009 Jan;28(1):85-6..
5. Bahar I, Kaiserman I, Lange AP, Levinger E, **Sansanayudh W**, Singal N, Slomovic AR, Rootman DS. Femtosecond laser versus manual dissection for top hat penetrating keratoplasty. *Br J Ophthalmol*. 2009 Jan;93(1):73-8.
6. Bahar I, Kaiserman I, **Sansanayudh W**, Levinger E, Rootman DS. Busin Guide vs Forceps for the Insertion the Donor Lenticule in Descemet Stripping Automated Endothelial Keratoplasty. *Am J Ophthalmol*. 2009 Feb;147(2):220-226.
7. Bahar I, **Sansanayudh W**, Levinger E, Kaiserman I, Srinivasan S, Rootman D. Posterior lamellar keratoplasty—comparison of deep lamellar endothelial keratoplasty in the same patients: a patient's perspective. *Br J Ophthalmol*. 2009 Feb;93(2):186-90. Presentation at Canadian Ophthalmology Society (COS), 2008.

8. Bahar I, Kaiserman I, Lange AP, Slomovic A, Levinger E, **Sansanayudh W**, Slomovic AR. The effect of mitomycin C on corneal endothelium in pterygium surgery. *Am J Ophthalmol*. 2009 Mar;147(3):447-452.
9. Bahar I, Kaiserman I, Levinger E, **Sansanayudh W**, Slomovic AR, Rootman DS. Retrospective contralateral study comparing descemet stripping automated endothelial keratoplasty with penetrating keratoplasty. *Cornea*. 2009 Jun;28(5):485-8.
10. **Sansanayudh W**, Bahar I, Rootman D. Novel technique in preparing a donor DSAEK lenticule in a patient with a glaucoma drainage device. *Br J Ophthalmol*. 2009 Sep;93(9):1267-9.
11. **Sansanayudh W**, Bahar I, Kumar NL, Shehadeh-Mashour R, Ritenour R, Singal N, Rootman DS. Intrastromal corneal ring segment SK implantation for moderate to severe keratoconus. *J Cataract Refract Surg*. 2010 Jan;36(1):110-3.
12. Chan CC, Ritenour RJ, Kumar NL, **Sansanayudh W**, Rootman DS. Femtosecond laser-assisted mushroom configuration deep anterior lamellar keratoplasty. *Cornea*. 2010 Mar;29(3):290-5.
13. Mashor RS, Kaiserman I, Kumar NL, **Sansanayudh W**, Rootman DS. Deep lamellar endothelial keratoplasty: up to 5-year follow up. *Ophthalmology*. 2010 Apr;117(4):680-6.
14. Levinger E, Slomovic A, **Sansanayudh W**, Bahar I, Slomovic AR. Topical Treatment With 1% Cyclosporine for Subepithelial Infiltrates Secondary to Adenoviral Keratoconjunctivitis. *Cornea*. 2010 Jun; 29(6):638-40
15. Kumar NL, Kaiserman I, Shehadeh-Mashor R, **Sansanayudh W**, Ritenour R, Rootman DS. IntraLase-enabled astigmatic keratotomy for post-keratoplasty astigmatism: on-axis vector analysis. *Ophthalmology*. 2010 Jun;117(6):1228-1235
16. Shehadeh Mashor R, Nasser O, **Sansanayudh W**, Rootman DS, Slomovic AR. Changes in macular thickness after Descemet stripping automated endothelial keratoplasty. *AM J Ophthalmol*. 2015 Mar;159(3):415-8.
17. Changes in macular thickness after Descemet stripping automated endothelial keratoplasty. Shehadeh Mashor R, Nasser O, Sansanayudh W, Rootman DS, Slomovic AR. *Am J Ophthalmol*. 2015 Mar;159(3):415-8.
18. Stanzel TP, Ersoy L, **Sansanayudh W**, Felsch M, Dietlein T, Bachmann B, Cursiefen C. Immediate Postoperative Intraocular Pressure Changes After Anterior Chamber Air Fill in Descemet Membrane Endothelial Keratoplasty. *Cornea*. 2016 Jan;35(1):14-9.

19. **Sansanayudh W**, Phansucharitthai T, Sansanayudh N. The effect of cold tetracaine on the severity of burning sensation upon instillation. *Clin Ophthalmol*. 2018; 12: 2377–2382.
20. Jiamjungkupt T, Sasiprapha N, Changpradub D, Choontanom R, **Sansanayudh W**. Rare manifestation of ocular immune reconstitution inflammatory syndrome from mycobacterium scrofulaceum infection in a patient with AIDS. *Int J Mycobacteriol*. 2021 Apr-Jun;10(2):202-205. doi: 10.4103/ijmy.ijmy_63_21.