

## **Dr. Leung Yu Lung, Dexter – Recent Publications (2005 onwards)**

1. Pressure-cornea-vascular index (PCVI) for predicting disease progression in normal tension glaucoma.  
**Leung DY**, Iliev ME, Chan P, Baig N, Chi SC, Tham CC, Lam DS.  
Br J Ophthalmol. 2011 Aug;95(8):1106-10. Epub 2010 Aug 7.
2. Comparison of the clinical characteristics of normal tension glaucoma patients with pretreatment intraocular pressures in the high-teens and low-teens.  
**Leung DY**, Kwong YY, Li FC, Tham CC, Chi SC, Lam DS.  
Br J Ophthalmol. 2010 May;94(5):663-5.
3. Dynamic analysis of iris configuration with anterior segment optical coherence tomography.  
Cheung CY, Liu S, Weinreb RN, Liu J, Li H, **Leung DY**, Dorairaj S, Liebmann J, Ritch R, Lam DS, Leung CK.  
Invest Ophthalmol Vis Sci. 2010 Aug;51(8):4040-6. Epub 2010 Mar 17.
4. Phacoemulsification vs phacotrabeculectomy in chronic angle-closure glaucoma with cataract: complications.  
Tham CC, Kwong YY, **Leung DY**, Lam SW, Li FC, Chiu TY, Chan JC, Lam DS, Lai JS.  
Arch Ophthalmol. 2010 Mar;128(3):303-11. Erratum in: Arch Ophthalmol. 2010 Sep;128(9):1128.
5. Simvastatin and disease stabilization in normal tension glaucoma: a cohort study.  
**Leung DY**, Li FC, Kwong YY, Tham CC, Chi SC, Lam DS.  
Ophthalmology. 2010 Mar;117(3):471-6. Epub 2010 Jan 4.
6. Silent cerebral infarct and visual field progression in newly diagnosed normal-tension glaucoma: a cohort study.  
**Leung DY**, Tham CC, Li FC, Kwong YY, Chi SC, Lam DS.  
Ophthalmology. 2009 Jul;116(7):1250-6. Epub 2009 May 30.  
(\*This paper won an International Press Release from American Academy of Ophthalmology in 2009/7)

7. Topiramate and asymptomatic ocular angle narrowing: a prospective pilot study.  
**Leung DY**, Leung H, Baig N, Kwan P, Kwong YY, Wong KS, Lam DS.  
Eye (Lond). 2009 Nov;23(11):2079-81. Epub 2009 May 1.  
(\*This paper received an invited commentary from "MD Linx-- Medical News & Information" in 5.2009.)
8. Effects of phacoemulsification versus combined phaco-trabeculectomy on drainage angle status in primary angle closure glaucoma (PACG).  
Tham CC, **Leung DY**, Kwong YY, Li FC, Lai JS, Lam DS.  
J Glaucoma. 2010 Feb;19(2):119-23.
9. Phacoemulsification versus combined phacotrabeculectomy in medically uncontrolled chronic angle closure glaucoma with cataracts.  
Tham CC, Kwong YY, **Leung DY**, Lam SW, Li FC, Chiu TY, Chan JC, Lam DS, Lai JS.  
Ophthalmology. 2009 Apr;116(4):725-31, 731.e1-3. Epub 2009 Feb 25.
10. Video Atlas of Glaucoma Surgery, a Chapter on Overhanging Bleb technique of surgical management. **Leung DY**. Jaypee's Publication 2009
11. A Suggested Protocol for Management.  
**Leung DY**, Tham CC, Li FC, Kwong YY, Leung CK, Baig NB, Chi SC, Lam DS. HKJO 2009; Vol 13
12. Disc Hemorrhage – What do we know?  
**Leung DY**, Chan N, Tham CC, Lam DS. HKJO 2009; Vol 13
13. Normal Tension Glaucoma – Risk factors pertaining to a sick eye in a sick body.  
**Leung DY**, Chan PP, Tham CC, Lam DS.  
HKJO 2009; Vol 13
14. World Glaucoma Day – the Hong Kong Perspective. Editorial.  
**Leung DY**.  
HKJO 2008; Vol 11, No. 1, p5.
15. Phacoemulsification for Angle Closure Glaucoma: Manuscript Number:

- 2009-1067R1. Reply to Letter to the Editor 1.  
Tham CC, Kwong YY, **Leung DY**, Lam SW, Li FC, Chiu TY, Chan JC, Lam DS, Lai JS.  
Ophthalmology – accepted 2009.
16. Phacoemulsification for Angle Closure Glaucoma: Manuscript Number: 2009-1067R1. Reply to Letter to the Editor 2.  
Tham CC, Kwong YY, **Leung DY**, Lam SW, Li FC, Chiu TY, Chan JC, Lam DS, Lai JS.  
Ophthalmology - accepted 2009
17. Silent Cerebral Infarcts vs PVL. Letters.  
**Leung DY**, Tham CC, Lam DS.  
Ophthalmology –accepted 2009
18. Letter to Editor Manuscript Number: JOG-D-09-00223; Effect of Phacoemulsification vs. Combined Phaco-trabeculectomy on Drainage Angle Status in PACG.  
Tham CC, **Leung DY**, Lam DS.  
J of Glaucoma 2009.
19. Evaluation of LOXL1 polymorphisms in primary open-angle glaucoma in southern and northern Chinese.  
Gong WF, Chiang SW, Chen LJ, Tam PO, Jia LY, **Leung DY**, Geng YQ, Tham CC, Lam DS, Ritch R, Wang N, Pang CP.  
Mol Vis. 2008;14:2381-9. Epub 2008 Dec 19.
20. Phacoemulsification versus combined phacotrabeculectomy in medically controlled chronic angle closure glaucoma with cataract.  
Tham CC, Kwong YY, **Leung DY**, Lam SW, Li FC, Chiu TY, Chan JC, Chan CH, Poon AS, Yick DW, Chi CC, Lam DS, Lai JS.  
Ophthalmology. 2008 Dec;115(12):2167-2173.e2. Epub 2008 Sep 18.
21. Randomized trial of early phacoemulsification versus peripheral iridotomy to prevent intraocular pressure rise after acute primary angle closure.  
Lam DS, **Leung DY**, Tham CC, Li FC, Kwong YY, Chiu TY, Fan DS.  
Ophthalmology. 2008 Jul;115(7):1134-40. Epub 2007 Dec 27.  
(\*This paper won the Best Paper Award in American Academy of

Ophthalmology Annual Congress 2007.)

22. Ocular Syndrome Text Book (常見眼科綜合症) Published in July 2008 人民衛生出版社. I was the Associate Editor for the book.
23. Current approaches to the management of acute primary angle closure.  
Lam DS, Tham CC, Lai JS, **Leung DY**.  
Curr Opin Ophthalmol. 2007 Mar;18(2):146-51. Review.
24. Leung CK, **Leung DY**, Tham CC, Lam DS. Concerns Regarding ACADEMIA Reply.  
Arch Ophthalmol. 2007 Aug;125(8):1140
25. **Leung DY**. Normal Tension Glaucoma – a Sick Eye In a Sick Body.  
Hong Kong Medical Diary. Medical Bulletin. Vol 12 (9) Sept 2007, p 16-17.
26. Analysis of bleb morphology after trabeculectomy with Visante anterior segment optical coherence tomography.  
Leung CK, Yick DW, Kwong YY, Li FC, **Leung DY**, Mohamed S, Tham CC, Chung-chai C, Lam DS.  
Br J Ophthalmol. 2007 Mar;91(3):340-4. Epub 2006 Sep 27.
27. Microincision bimanual phacotrabeculectomy in eyes with coexisting glaucoma and cataract.  
Tham CC, Li FC, **Leung DY**, Kwong YY, Yick DW, Lam DS.  
J Cataract Refract Surg. 2006 Nov;32(11):1917-20.
28. Comparison between central corneal thickness measurements by ultrasound pachymetry and optical coherence tomography.  
**Leung DY**, Lam DK, Yeung BY, Lam DS.  
Clin Experiment Ophthalmol. 2006 Nov;34(8):751-4.  
(\*This paper received a citation by the Editorial of the same issue.)
29. Novel approach for anterior chamber angle analysis: anterior chamber angle detection with edge measurement and identification algorithm (ACADEMIA).  
Leung CK, Yung WH, Yiu CK, Lam SW, **Leung DY**, Tse RK, Tham CC, Chan WM, Lam DS.

Arch Ophthalmol. 2006 Oct;124(10):1395-401.

30. Late leakage of filtering bleb in a patient with orbital pseudotumor.  
Luk FO, **Leung DY**, Yuen HK, Lam DS.  
Eur J Ophthalmol. 2006 Jul-Aug;16(4):611-3
31. Pressure phosphene self-tonometry in a patient with Posner-Schlossman syndrome.  
**Leung DY**, Rao SK, Lam DS.  
Clin Experiment Ophthalmol. 2006 Aug;34(6):513-5.
32. Accommodation affected by warming?  
Wong AL, **Leung DY**, Lam DS.  
Ophthalmology. 2006 Jul;113(7):1249-50; author reply 1250-1
33. Novel myocilin mutation in a chinese family with juvenile-onset open-angle glaucoma.  
Fan BJ, **Leung DY**, Wang DY, Gobeil S, Raymond V, Tam PO, Lam DS, Pang CP.  
Arch Ophthalmol. 2006 Jan;124(1):102-6
34. Association of Apolipoprotein E Polymorphisms With Normal Tension Glaucoma in a Chinese Population.  
Lam CY, Fan BJ, Wang DY, Tam PO, Tham CC, **Leung DY**, Fan DS, Lam DS, Pang CP.  
J Glaucoma. 2006 Jun;15(3):218-222
35. Intrableb triamcinolone acetonide injection after bleb-forming filtration surgery (trabeculectomy, phacotrabeculectomy, and trabeculectomy revision by needling): a pilot study.  
Tham CC, Li FC, **Leung DY**, Kwong YY, Yick DW, Chi CC, Lam DS.  
Eye (Lond). 2006 Dec;20(12):1484-6. Epub 2006 May 12.
36. Late Leakage of Filtering Bleb in a patient with Orbital Pseudotumor.  
Luk FO, **Leung DY**, Yuen HK, Lam DS.  
Eur J Ophthalmology —accepted Feb 06
37. Glaucoma – old signs newly understood. Invited Perspective.

**Leung DY.**

HK Medical Diary, Vol 11 (2); Feb 2006, 23-25.

38. The outcome of 48 eyes with indirect traumatic optic neuropathy and periorbital facial bone fracture.  
**Leung DY**, Kwong YY, Lam DS.  
J Trauma. 2006 Mar;60(3):685.
39. Angle closure glaucoma induced by ritodrine.  
**Leung DY**, Fok AC, Lam DS.  
Acta Obstet Gynecol Scand. 2006;85(2):251; author reply 252-4
40. Canaliculitis associated with a combined infection of Lactococcus lactis cremoris and Eikenella corrodens.  
**Leung DY**, Kwong YY, Ma CH, Wong WM, Lam DS.  
Jpn J Ophthalmol. 2006 May-Jun;50(3):284-5.
41. Effect of Pregnancy on Intraobserver and Intertechnique Agreement in Intraocular Pressure Measurements.  
Kwong YY, **Leung DY**.  
Ophthalmologica. 2006;220(2):140.
42. Atypical presentation of Rosai-Dorfman Disease in the Lacrimal Gland Mimicking Malignancy.  
Yuen HK, Cheuk W, **Leung DY**, Tse RK, Chan N.  
Ophthal Plast Reconstr Surg. 2006 Mar-Apr;22(2):145-7.
43. Intraocular pressure changes in the contralateral eye after trabeculectomy with mitomycin C.  
**Leung DY**, Kwong YY, Yuen HK.  
Br J Ophthalmol. 2006 Feb;90(2):250.
44. Scleral perforation following diode laser trans-scleral cyclophotocoagulation.  
Kwong YY, Tham CC, **Leung DY**, Lam DS.  
Eye (Lond). 2006 Nov;20(11):1316-7. Epub 2005 Nov 25
45. Ocular side-effects of tolterodine and oxybutynin, a single-blind

prospective randomized trial.

**Leung DY**, Kwong YY, Lam DS.

Br J Clin Pharmacol. 2005 Dec;60(6):668

46. Extent and predictors of microbial hand contamination in a tertiary care ophthalmic outpatient practice.

Lam RF, Hui M, **Leung DY**, Chow VC, Lam BN, Leung GM, Lam DS.

Invest Ophthalmol Vis Sci. 2005 Oct;46(10):3578-83.

47. Screening for glaucoma -- Waiting until our vision clears.

**Leung DY**, Leung H.

Letter to Editor: BMJ – accepted Nov 2005

48. Glaucoma treated by gamma knife irradiation.

**Leung DY**, Luk FO, Lam DS.

J Neurosurg. 2005 Jul;103(1):192

49. Acute primary angle closure.

Tham CC, Lai JS, **Leung DY**, Yick DW, Lam DS.

Ophthalmology. 2005 Aug;112(8):1479-80

50. Changes in the RNFL.

Tham CC, **Leung DY**, Yick DW, Lam DS.

Ophthalmology. 2005 Jul;112(7):1319-20

51. Managing patients with an overactive bladder and glaucoma: a questionnaire survey of Japanese urologists on the use of anticholinergics.

Kwong YY, **Leung DY**, Lam DS.

BJU Int. 2005 Jun;95(9):1367-8

52. Clinical comparison of the proview eye pressure monitor with the Goldmann Applanation Tonometer and the TonoPen.

**Leung DY**, Lam DS.

Arch Ophthalmol. 2005 Apr;123(4):578-9

53. Intraocular pressure measurement in patients with previous LASIK surgery using pressure phosphene tonometer.

Cheng AC, **Leung DY**, Cheung EY, Fan DS, Law RW, Lam DS.  
Clin Experiment Ophthalmol. 2005 Apr;33(2):153-7.

54. A population pharmacokinetic-metabolism model for individualizing ciprofloxacin therapy in ophthalmology.  
Cheng AC, **Leung DY**, Rao SK, Lam DS.  
Ther Drug Monit. 2005 Feb;27(1):108-9.
55. The relationship of intraocular pressure to intracranial pressure.  
**Leung DY**, Lam DS.  
Ann Emerg Med. 2005 Jan;45(1):98-9
56. Prevention of pterygium recurrence by postoperative single-dose beta-irradiation: a prospective randomized clinical double-blind trial.  
**Leung DY**, Li FC, Lam DS.  
Int J Radiat Oncol Biol Phys. 2005 Jan 1;61(1):311-2
57. Diode laser trans-scleral cyclophotocoagulation in the management of glaucoma in patients with long-term intravitreal silicone oil.  
**Leung DY**, Lam DS.  
Eye (Lond). 2005 Dec;19(12):1351-2
58. The proview phosphene tonometer: a clinical evaluation.  
**Leung DY**, Lam DS.  
Eye (Lond). 2005 Nov;19(11):1227
59. Unusual presentation of angle-closure glaucoma treated by phacoemulsification.  
Tham CC, **Leung DY**, Lai JS, Lam DS.  
J Cataract Refract Surg. 2005 Aug;31(8):1477-8.
60. An Uncommon cause of increased intracranial pressure.  
Lam RF, Leung DY, Yuen HK, Lam DS.  
HK J Ophthalmol. 2005 Apr; 9(1): 40-42
61. Uveitis and the menstrual cycle.  
**Leung DY**, Lam DS.  
Eye (Lond). 2005 Sep;19(9):1013