

DR. POR YONG MING

MBBS, FRCSEd(Ophth), FRCS (Glasg), MRCOphth, MMed (Ophth)

EDUCATION

Tertiary:

1992-1997 The University of Melbourne, Australia.
Bachelor of Medicine and Bachelor of Surgery.
Graduated with First Class Honours 6th December, 1997.
Dean's Honours List 1993 and 1994.

POSTGRADUATE QUALIFICATIONS

14/5/1999 Part One of the MRCOphth (Membership of the Royal College of Ophthalmologists). Awarded the Crombie Medal.
16/6/2000 Part Two of the MRCOphth.
16/3/2001 Part Three of the MRCOphth.
12/5/2001 Part Three of the MRCSEd (Ophth)
1/8/2001 Certificate of Eligibility for Entry to Higher Specialist Training (CEEHST) (UK)
23/3/2002 Passed Final MMed (Ophth)
6/5/2003 Awarded FRCS (Glasg)
3/4/2006 Awarded FRCSEd (Ophth)
30/4/2007 Completed fellowship in Corneal and External Eye Diseases/Refractive Surgery at the Singapore National Eye Centre

SCHOLARSHIPS/PRIZES

1985-1988 •ASEAN Scholarship for secondary studies at Raffles Institution, Singapore.
1989-1990 •ASEAN Scholarship for pre-university studies at Raffles Junior College, Singapore.
1992-1997 •Merit Scholarship to study medicine at The University of Melbourne.
1992 •Medical Physics Prize.
•Prize in Emergency Medicine Section of Introduction to Medicine.
1993 •Exhibition Prize in Functional Biochemistry.
1994 •Microbiology Prize.
1997 •Alison Howarth Prize in Rheumatology.
1997 •J.P. Ryan Prize in Surgery awarded by the Royal Australasian College of Surgeons.

- 1997 •Royal Australian College of Ophthalmologists *Undergraduate Prize and Medal.*
- 2000 •Royal College of Ophthalmologists *Crombie Medal* for highest marks in Part One MRCOphth (1999 Sessions)
- 2005 •The Eye Institute-Bausch and Lomb Research Prize
Assessment of Fibrin Glue in Pterygium Surgery and Other Forms of Ocular Surface Reconstruction (8/10/2005)

COURSE RELATED WORK EXPERIENCE

- 1996/1997: Elective Postings to do:
- Surgery in Sibu District Hospital, Malaysia.
 - Medicine and Ophthalmology in Penang General Hospital, Malaysia.
- Gained comprehensive overview of the working environment, common diseases encountered and their management in both a peripheral and general hospital in a developing country.

EMPLOYMENT

Pre-registration House Officer:

Medicine February 1998 - August 1998.
City General Hospital
North Staffordshire Hospital NHS Trust.

Surgery August 1998 - February 1999.
Glasgow Royal Infirmary.

Senior House Officer:

Ophthalmology February 1999 - August 1999.
Northampton General Hospital.

August 1999 – February 2000.
Kettering General Hospital.

February 2000 – July 2000.
King Edward VII Hospital, Windsor.

August 2000 – October 2001
Manchester Royal Eye Hospital.

Medical Officer:

November 2001–April 2002
Singapore National Eye Centre

Registrar:

May 2002-April 2006
Singapore National Eye Centre

Associate Consultant:

May 2006-April 2008
Fellow in Cornea and External Eye Diseases
(May 2006-April 2007)
Singapore National Eye Centre

Consultant:

May 2008-July 2008
Singapore National Eye Centre

August 2008-September 2010
Island Hospital, Penang

October 2010-September 2014
Jerry Tan Eye Surgery, Singapore

PRESENTATIONS

1. Orbital Fat Prolapse
6th September 2000. Regional postgraduate teaching seminar at Manchester Royal Eye Hospital.
2. Fibrous Dysplasia
8th November 2000. Regional postgraduate teaching seminar at Manchester Royal Eye Hospital.
3. Subretinal Precipitates
9th February 2001. Retinal unit weekly meeting at Manchester Royal Eye Hospital.
4. Cyclodialysis cleft as a cause of post-traumatic hypotony-a case report
25th May 2002. Singapore-Malaysia Ophthalmology Congress. (Free Paper)
5. Cyclosporin A therapy in uveitis patients in Singapore
9th February 2003. 1st SERI-ARVO meeting. (Poster)

7. When the usual suspects are not responsible
7th February 2003. 1st SERI-ARVO meeting. (Poster)
22nd June 2003. Singapore-Malaysia Ophthalmic Congress. (Free Paper)
8. Malignant melanoma of the uvea-a 13 year survey in an Asian country with clinicopathologic correlation.
25th October 2004. American Academy of Ophthalmology annual meeting.
(Poster)
9. Characteristics of patients presenting with orbital wall fractures to a tertiary ophthalmic centre in Singapore.
2nd SERI-ARVO congress (16-20th February 2005)
Organised by Singapore Eye Research Institute

26-31st March. Annual Meeting of the Asia-Pacific Academy of Ophthalmology
(Kuala Lumpur)
10. Assessment of Fibrin Glue in Pterygium Surgery and Other Forms of Ocular Surface Reconstruction
The Eye Institute 1st Research Day (8/10/2005)
Tan Tock Seng Hospital
11. Femtosecond laser-assisted penetrating keratoplasty – a case series
April 2007. American Society of Cataract and Refractive Surgeons annual meeting. (Free Paper)
12. Comprehensive Ophthalmology for General Practitioners
Myopia and Contact Lens
4 August 2007
13. Early Results of Descemet's Stripping Automated Endothelial Keratoplasty (DSAEK)
3rd June 2007. 23rd Singapore-Malaysia Joint Meeting in Ophthalmology (1-3 June, Kota Kinabalu) (Free Paper)
14. Femtosecond Laser-Assisted Corneal Transplantation
13th March 2008. Asia Cornea Society 2008 (Symposium)
15th March 2008. SNEC International Meeting 2008 (Symposium)
15. ALTK-How to do it?
15th March 2008. SNEC International Meeting 2008 (Moria DSAEK and ALTK Symposium)
16. Diagnosis and Investigations for Infectious Keratitis

16th March 2008. SNEC International Meeting 2008 (Teaching course)

17. Acanthamoeba Keratitis: Recent trends among contact lens users in Singapore
5th April 2008. American Society of Cataract and Refractive Surgeons annual meeting. (Free Paper)
18. Endothelial Keratoplasty-Please don't Fold! (D Tan, JS Mehta, Por YM)
April 2008. American Society of Cataract and Refractive Surgeons annual meeting. (video)
Best video (Corneal surgery category)

RESEARCH PROJECTS AND AUDIT

Audit: Evaluating the use of telephone based assessment for first day review of patients after uncomplicated cataract surgery

I presented the above study to determine the value of using a formal questionnaire over the telephone at the Regional Audit Meeting in Manchester on September 12, 2001.

Research: Ten Year Review of Enucleation at SNEC

I was involved in the above project looking at the experience of enucleation at SNEC over the last ten years. The results were published in the Annals of the Academy of Medicine Singapore (see below).

Audit: Audit of Waiting Times in a Laser Clinic at the National University Hospital Eye Department

Research: Assessment of Fibrin Glue (Tisseel) in Pterygium Surgery and other forms of Ocular Surface Reconstruction

Research: Changing Patterns and Emerging Trends in Infectious Keratitis

Research: A Clinical Trial evaluating Femtosecond laser-assisted Deep Lamellar Endothelial Keratoplasty (FLEK)

Research: Cultivated Ocular Surface Epithelial Transplantation For the Treatment of Severe Cornea and Ocular Surface Disease (COSET)

PUBLICATIONS

Papers

1. **Por YM**, Chee SP. Spontaneous disinsertion of multi-piece foldable acrylic intraocular lens haptic within the eye-3 and 12 months after implantation. J Cataract Refract Surg 2004; 30(5): 1139-1142
2. **Por YM**, Chee SP. Endogenous Endophthalmitis. SGH Proceedings 2004;13 (2): 113-120
3. Chuah CT, Chee SP, Fong KS, **Por YM**, Choo CT, Luu C, Seah LL. Integrated hydroxyapatite implant and non-integrated implants in enucleated Asian patients. Ann Acad Med Singapore. 2004 Jul;33(4):477-83.
4. **Por YM**, Lavin MJ. Techniques of intraocular lens suspension in the absence of capsular/zonular support. Surv Ophthalmol 2005;50 (5): 429-462
5. **Por YM**, Fong KS. Lower lid epiblepharon as the presenting feature of spontaneous dural carotid cavernous fistula in an Asian patient. Orbit 2005 Dec; 24(4):265-8.

6. **Por YM**, Chee SP. Late spontaneous anterior dislocation of an intraocular lens (IOL) with the capsular bag. (Letter) *Eye* 2005 May 20; [Epub ahead of print]
7. **Por YM**, Chee SP. Implantation of foldable intraocular lens with anterior optic capture in isolated posterior capsule rupture. (Letter) *J Cataract Refract Surg* 2006 May;32(5):707-8
8. **Por YM**. Iris pigment imprinting in the lens iris diaphragm retropulsion syndrome. *J Cataract Refract Surg* 2006 Sep; 32(9): 1585-6
9. **Por YM**, Chee SP. Posterior assisted levitation-outcomes in the retrieval of nuclear fragments and subluxed intraocular lenses. *J Cataract Refract Surg* 2006; 32(12): 2060-3
10. Cullen JF, **Por YM**. Ischaemic optic neuropathy: the Singapore scene. *Singapore Med J*. 2007 Apr;48(4):281-6.
11. **Por YM**, Chee SP. Reply: Safety of posterior-assisted levitation. *J Cataract Refract Surg*. 2007 Jun;33(6):937-8
12. Tan DT, **Por YM**. Current treatment options for corneal ectasia. *Curr Opin Ophthalmol*. 2007 Jul;18(4):279-83
13. Mehta JS, **Por YM**, Cajucom-Uy H, Parthasarathy A, Tan DT. Femtosecond laser for endothelial keratoplasty. *J Cataract Refract Surg*. 2007 Jul;33(7):1141
14. **Por YM**, Chee SP. Trisection technique: A 2-snip approach to intraocular lens explantation. *J Cataract Refract Surg*. 2007 Jul;33(7):1151-4.
15. Mehta JS, **Por YM**, Beuerman RW, Tan DT. Glide insertion technique for donor cornea lenticule during Descemet's stripping automated endothelial keratoplasty. *J Cataract Refract Surg*. 2007 Nov;33(11):1846-50
16. Parthasarathy A, **Por YM**, Tan DT. Use of a "small-bubble technique" to increase the success of Anwar's "big-bubble technique" for deep lamellar keratoplasty with complete baring of Descemet's membrane. *Br J Ophthalmol*. 2007 Oct;91
17. Tay AB, Tan DT, Lye KW, Theng J, Parthasarathy A, **Por YM**. Osteo-odonto-keratoprosthesis surgery: a combined ocular-oral procedure for ocular blindness. *Int J Oral Maxillofac Surg*. 2007 Sep;36(9):807-13.
18. Tan DT, Tay AB, Theng JT, Lye KW, Parthasarathy A, **Por YM**, Chan LL, Liu C. Keratoprosthesis surgery for end-stage corneal blindness in asian eyes. *Ophthalmology*. 2008 Mar;115(3):503-510.e3.
19. **Por YM**, Cheng JYC, Parthasarathy A, Mehta JS, Tan DT. Outcomes of Femtosecond Laser-assisted penetrating keratoplasty. *Am J Ophthalmol* 2008 May;145(5):772-4.
20. Assessment of fibrin glue in pterygium surgery. **Por YM**, Tan DT. *Cornea*. 2010 Jan; 29(1):1-4
21. Comparison of outcomes of lamellar keratoplasty and penetrating keratoplasty in keratoconus. Han DC, Mehta JS, **Por YM**, Htoon HM, Tan DT. *Am J Ophthalmol*. 2009 Nov;148(5):744-751.
22. Glaucoma management in patients with osteo-odonto-keratoprosthesis (OOKP): the Singapore OOKP Study. Kumar RS, Tan DT, **Por YM**, Oen FT, Hoh ST, Parthasarathy A, Aung T. *J Glaucoma*. 2009 Jun-Jul;18(5):354-60

23. Intracameral fibrin tissue sealant as an adjunct in tectonic lamellar keratoplasty for large corneal perforations. **Por YM**, Tan YL, Mehta JS, Tan DT. *Cornea*. 2009 May; 28(4):451-5.
24. Acanthamoeba keratitis associated with contact lens wear in Singapore. **Por YM**, Mehta JS, Chua JL, Koh TH, Khor WB, Fong AC, Lim JW, Heng WJ, Loh RS, Lim L, Tan DT. *Am J Ophthalmol*. 2009 Jul;148(1):7-12.e2.
25. Femtosecond laser creation of donor cornea buttons for Descemet-stripping endothelial keratoplasty. Mehta JS, Shilbayeh R, **Por YM**, Cajucom-Uy H, Beuerman RW, Tan DT. *J Cataract Refract Surg*. 2008 Nov;34(11):1970-5
26. Comparison of donor insertion techniques for descemet stripping automated endothelial keratoplasty. Mehta JS, **Por YM**, Poh R, Beuerman RW, Tan D. *Arch Ophthalmol*. 2008 Oct;126(10):1383-8.
27. Femtosecond laser-assisted endothelial keratoplasty: a laboratory model. Mehta JS, Parthasarthy A, **Por YM**, Cajucom-Uy H, Beuerman RW, Tan D. *Cornea*. 2008 Jul; 27(6):706-12.
28. Clinical results of topography-based customized ablations for myopia and myopic astigmatism. Tan J, Simon D, Mrochen M, **Por YM**. *J Refract Surg*. 2012 Nov;28(11 Suppl):S829-36.

Book Chapters

1. **Por YM**, Chee SP. Techniques of Phacoemulsification. In: Ang CL, Chee SP, Jap AHE, Tan DTH, Wong TY, eds. *Clinical Ophthalmology: An Asian Perspective*. Singapore: Elsevier, 2005
2. **Por YM**, Chee SP. Endogenous Endophthalmitis. In: Ang CL, Chee SP, Jap AHE, Tan DTH, Wong TY, eds. *Clinical Ophthalmology: An Asian Perspective*. Singapore: Elsevier, 2005
3. Yeo KT, **Por YM**, Han DCY. Vitrectomy in Diabetic Retinopathy. In: Ang CL, Chee SP, Jap AHE, Tan DTH, Wong TY, eds. *Clinical Ophthalmology: An Asian Perspective*. Singapore: Elsevier, 2005
4. Tan DT, **Por YM**. Lamellar Crescentic Keratoplasty. In: Fontana L, Tassinari G, eds. *Atlas of Lamellar Keratoplasty*. Italy: Fabiano Editore, 2007

POST-GRADUATE COURSES AND MEETINGS

1998 Completed POPUMET Radiation Protection Course (March 1998)

Completed Advanced Life Support Course at the North Staffordshire Advanced Life Support Training Centre (March 1998)

- 1999 Basic Microsurgical Skills Course (15th-16th July 1999)
Organised by the Royal College of Ophthalmologists.
- Basic Phacoemulsification Course (30th July 1999)
Organised by the Moorfields Eye Hospital.
- OSCE Success MRCOphth Part 2 Course (8th-10th September 1999)
Organised by the Ninewells Hospital and Medical School.
Optics and Refraction Course (13th-17th September 1999)
Organised by the Moorfields Eye Hospital.
- 2001 OCULUS Course (20th-21st January 2001)
Organised by the Birmingham and Midland Eye Centre.
- 2002 20th Singapore-Malaysia Joint Meeting in Ophthalmology (22-25 May)
Organised by the Singapore Society of Ophthalmology
- 2003 1st SERI-ARVO congress (5-8th February)
Organised by Singapore Eye Research Institute
- 21st Singapore-Malaysia Joint Meeting in Ophthalmology (21-24 June)
Organised by the Ophthalmology section, Malaysian Medical Association
- Current concepts in oculoplastic surgery (11-13 October 2003)
Organised by The Eye Institute, Singapore.
- 2004 Oculoplastic refresher course (28 February 2004)
Advanced phacoemulsification course (28 March 2004)
Organised by SNEC.
- Updates in AMD Imaging and Management (9-10th April 2004)
Organised by The Eye Institute, Singapore
- Singapore Eye Bank Corneal Procurement Accreditation Course (15 May 2004)
Organised by the Singapore Eye Bank.
- 22nd Singapore Malaysia Joint Meeting in Ophthalmology (28th-30th May 2004)
Organised by the Singapore Society of Ophthalmology
- Annual Meeting of the American Academy of Ophthalmology (23rd-26th October 2004)
Organised by the American Academy of Ophthalmology

- 2005 Responsible care and use of laboratory animals course (6/1/05)
Organised by Singapore General Hospital
- 2nd SERI-ARVO congress (16-20th February 2005)
Organised by Singapore Eye Research Institute
- Annual Meeting of the Asia-Pacific Academy of Ophthalmology (26-31st March
KL)
Organised by the Asia Pacific Academy of Ophthalmology
- Advanced phacoemulsification course (26th June)
Organised by SNEC
- Glaucoma imaging for the clinician (13th August)
Organised by SNEC
- SNEC vitreo-retinal surgery course (17th -18th September)
- The Eye Institute 1st Research Day (8th October)
Organised by Tan Tock Seng Hospital
- 2006 Fibrin sealants in surgery (7th January)
Organised by the Institute of Plastic Surgery, National Healthcare Group
Tan Tock Seng Hospital
- Advances in ocular inflammation (21st January)
Organised by SNEC
- Efferent pathway disorders in neuro-ophthalmology (18th March)
Speaker: Dr Paul Riordan-Eva
Organised by National University Hospital
- 2007 Annual Meeting of the American Society of Cataract and Refractive Surgeons
Organised by the American Society of Cataract and Refractive Surgeons
- 23rd Singapore-Malaysia Joint Meeting in Ophthalmology (1-3 June, Kota
Kinabalu)
Organised by the Ophthalmology section, Malaysian Medical Association
Annual Meeting of the Asia Pacific Association of Cataract and Refractive
Surgeons (27-30/9/07, Hanoi)
2008. Inaugural Asia Cornea Society Meeting (13-14 March, Singapore)

SNEC International Meeting (15-17 March, Singapore)

Annual Meeting of the American Society of Cataract and Refractive Surgeons
Organised by the American Society of Cataract and Refractive Surgeons (4-9
April, Chicago)

LECTURES DELIVERED/TEACHING ACTIVITIES

2004

1. Diabetic Retinopathy Screening for Paramedical Staff (30/10/2004)
2. Lecture on Common eye conditions and practical aspects of management to A+E Medical Officers (9/11/04)

2005

The Challenges in Cornea Transplant (Continuing Nursing Education) (29/4/05)

2006

1. Clinical skills foundation course-Fundoscopy (2nd year medical students) (17/5/06)
2. 'Tonometry cum workshop' for Enrolled Nurses (20/9/06)

2007

1. Advanced Diploma in Nursing-Scleral Disorders (19/1/07)
2. Joint MMed (Ophthalmology)/MRCSEd (Ophthalmology) Parts 2&3 examination preparatory course. Tutor/Examiner (12/3/07)
3. 16th Clinical Updates for Optometrists, Opticians and Orthoptists: Corneal Transplantation Today (9/5/07)
4. Basic Ophthalmic Nursing Course: Anterior Segment and Slit Lamp Practical Experience (14/5/07)
5. Asia Pacific Association of Cataract and Refractive Surgeons 2007. Invited Speaker: Symposium on Management of Phaco Complications. Lens Iris Diaphragm Retropulsion Syndrome. (29/9/07)
6. Asia Pacific Association of Cataract and Refractive Surgeons 2007. Invited Speaker: Symposium on Management of Phaco Complications. IOL Exchange. (29/9/07)
7. ALTK Advanced Cornea Course Co-Instructor (5/8/07-6/8/07, 21/10/07-22/10/07, 22/1/08-23/1/08)

2008

1. Advanced Diploma in Nursing-Scleral Disorders (25/4/08)