

CURRICULUM VITAE

Name : Clinical Assoc Prof Mohamad Rosman Bin Othman

BIODATA

Date of Birth : 14 March 1973
Place of Birth : Singapore
Nationality : Singaporean
Race : Malay
Marital status : Married
Religion : Islam

LANGUAGES / DIALECTS:

Written and Spoken:
English, Malay and Mandarin

Spoken:
Hokkien

EDUCATIONAL QUALIFICATIONS

EDUCATION

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| 1. RAFFLES INSTITUTION, SINGAPORE | 1986-1989 |
| 2. RAFFLES JUNIOR COLLEGE, SINGAPORE | 1990-1991 |
| 3. NATIONAL UNIVERSITY OF SINGAPORE | 1992-1997 |

PROFESSIONAL QUALIFICATIONS

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| 1. Bachelor of Medicine and Bachelor of Surgery (Singapore) | 1997 |
| 2. International Council of Ophthalmology Basic Science Examination | 2000 |
| 3. International Council of Ophthalmology Clinical Science Examination | 2001 |
| 3. MMED / MRCSed Part I in Ophthalmology | 1999 |
| 4. MMED / MRCSed Part II Ophthalmology | 2000 |
| 5. MMED / MRCSed Part III Ophthalmology | 2001 |
| 6. Master of Medicine M.Med (Ophthalmology) | 2001 |
| 7. Fellow of Royal College of Surgeons of Edinburgh (Ophthalmology) | 2007 |

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| 8. Fellow of Academy of Medicine (Singapore) | 2007 |
| 9. Fellow of Royal College of Ophthalmology (London) | 2019 |

ACADEMIC ACHIEVEMENTS

1. CAMBRIDGE 'O' Levels - 1989

- Biology A1
- Chemistry A1
- Physics A1
- Maths 'E' A1
- Maths 'A' A1
- Chinese CL2 B3
- English EL1 A1
- Geography A1
- Literature A2

2. CAMBRIDGE 'A' Levels - 1988

- Biology A
- Chemistry A
- Chemistry Special Paper Distinction
- Physics A
- Maths 'C' A
- General Paper A2
- Chinese B3

3. UNDERGRADUATE MEDICAL SCHOOL RESULTS

- Anatomy A
- Biochemistry B
- Physiology C
- Pharmacology A
- Microbiology C
- Pathology C
- Community, Occupational and Family Medicine B
- Surgery B
- Medicine Distinction
- Obstetrics and Gyneacology B

4. UNDERGRADUATE AWARDS

1. Lim Boon Keng Bronze Medal for Medicine
2. Singapore Medical Association Bronze Medal for 2nd in graduating class of 1997
3. Valedictorian for graduating class of 1997
4. Dean's List 1994/5
5. Dean's List 1996/7

POST-GRAD AWARDS

1. Distinguished Service Award Asia Pacific Association of Ophthalmology (APAO) 2018
2. APAO Achievement Award. Asia Pacific Association of Ophthalmologist conference 2019. Mar 2019, Bangkok Thailand.
3. SNEC 10 year Long Service Award. Jan 2019
4. Singhealth 20 year Long Service Award. Jan 2019
5. Outstanding Faculty Award- Residency in Singhealth Excels (RISE), Sept 2021

Singhealth Quality Service Award

2013 - Silver
 2017 - Silver
 2019 - Gold
 2021 - Hero
 2022 - Star

NON- OPHTHALMOLOGY CLINICAL APPOINTMENTS

May 1997-August 1997 Intern in General Medicine (AH)
 September 1997-December 1997 Intern in Orthopedics (SGH)
 January 1998-April 1998 Intern in General Surgery (TTSH)

OPHTHALMOLOGY CLINICAL APPOINTMENTS

Date	Position	
May 1999 - October 1999	Medical Officer (Trainee)	Singapore National Eye Centre
November 1999 - April 2000	Medical Officer (Trainee)	Eye Department in National University Hospital
May 2000 - April 2001	Medical Officer (Trainee)	Eye Department in Tan Tock Seng Hospital
May 2001- September 2002	Medical Officer (Trainee) and Chief Resident	Singapore National Eye Centre
October 2002- October 2006	Registrar	Singapore National Eye Centre
November 2006 – April 2007	Registrar	Eye Department in National University Hospital
May 2007 – Oct 2009	Associate Consultant	Singapore National Eye Centre
Nov 2009 – Oct 2014	Consultant	Singapore National Eye Centre
Nov 2014 – present	Sr Consultant	Singapore National Eye Centre

FELLOWSHIP PROGRAMMES COMPLETED

Date	Speciality	Centre	Mentor
May 2007 – Nov 2007	Refractive Surgery	Singapore National Eye Centre	Dr Chan WK
Nov 2007 – May 2008	Cornea and Refractive Surgery	VISSUM, Instituto Oftalmologico de Alicante	Prof Jorge Alio

PROFESSIONAL APPOINTMENTS AND MEMBERSHIP

1. Member and treasurer, Council of College of Ophthalmology, Academy of Medicine (June 2017 to May 2019, May 2020 to present)
2. Member, Singapore Medical Association
3. Member, Singapore Society of Ophthalmology
4. Member, European Society of Cataract and Refractive Surgeons
5. Member, American Academy of Ophthalmology
6. Member, International Society of Refractive Surgery
7. Fellow, Royal College of Surgeons of Edinburgh
8. Fellow, Academy of Medicine, Singapore
9. Fellow, Royal College of Ophthalmologists (London) 2019 to present
10. Secretary, Muslim Healthcare Professionals Association, Singapore (2008 to 2014)

SNEC NON-CLINICAL RESPONSIBILITIES

1. Core Faculty – Residency Program (Dec 2010 to present)
2. Systems-Based Practice Committee Member– Residency Program
3. Head of Optometry Service (Jan 2011 to Jan 2018)
4. Member, SERI Research Committee (Mar 2011 to Mar 2014)
5. Member, Medical Device Committee (Oct 2014 to 2019)
6. Chairman, Medical Device Committee (2019 to present)
7. Chairman of Private OPD committee (Jan 2021 to present)
8. Clinical Director of Private Clinics, SNEC (Jan 2020 to present)

SINGAPORE EYE RESEARCH INSTITUTE (SERI) APPOINTMENTS AND COMMITTEES

APPOINTMENTS

1. Adjunct Research Fellow (1 Mar 2005 to 31 Mar 2008)
2. Research Fellow (1 Apr 2008 to 11 Apr 2011)
3. Adjunct Clinician Investigator (12 Apr 2011 to 11 Apr 2014)
4. Adjunct Senior Clinician Investigator (12 Apr 2014 to present)

COMMITTEES

1. Member, SERI Research Committee (Mar 2011 to Apr 2014)

EDUCATIONAL APPOINTMENTS AND COURSES

APPOINTMENTS

1. Adjunct Associate Prof- Graduate School of Medicine, Duke-NUS (from Jan 2019 to 2020)
2. Clinical Assoc Prof- Graduate School of Medicine, Duke-NUS (from Jan 2020 to present)
3. Assistant Professor (regular rank) Graduate School of Medicine, Duke-NUS (from Nov 2014 to Dec 2018)
4. NUS YLL School of Medicine appointment
 - a. Clinical Teacher (Aug 2011 to Jul 2012)
 - b. Senior Clinical Lecturer (Aug 2012 to present)
5. Residency Programme appointment
 - a. Core Faculty (Jan 2010 to present)
6. Resident cataract surgery programme
 - a. Co-chairman (2012 to present)
 - b. Cataract surgery teacher (2012 to present)
7. Lensx surgery trainer (2017 to present)
8. Refractive surgery trainer- LASIK, LASEK, ICL and SMILE (2008 to present)

COURSES AND CONFERENCES ATTENDED

1. MEU - Competency Based Medical / Health Professional: Education: Skills/Workplace Based Assessment (26 TO 27 Jul 2012 Singapore)
2. MEU - 21st Century Teaching-Learning Strategies (25 Feb 2013 Singapore)
3. International Council of Ophthalmology Educators Meeting (7 Jun 2013 Denmark)
4. MEU - Competency Based medical / Health Professional Education: MINI-CEX (29 Jul 2013)
5. Assessment in Medical Education Workshop (EduSim Conference), 16 Aug 2013, Singapore
6. Interprofessional Education in Undergraduate Studies workshop, 16 Jan 2014, Singapore
7. Asia Pacific Medical Education Conference APMEC, 17 to 18 Jan 2014, Singapore
8. Annual Accreditation Council for Graduate Medical Education Conference, 28 Feb to 2 Mar 2014, Washington DC, USA.
9. Effective Mentoring for Scholastic success workshop, 4 Feb 2015, Singapore
10. Asia Pacific Medical Education Conference APMEC, 5 to 6 Feb 2015, Singapore
11. 2nd Singhealth Duke-NUS Education Conference, 25-26 Sept 2015, Singapore
12. Annual Accreditation Council for Graduate Medical Education Conference, 25 Feb to 28 Feb 2016, Washington DC, USA.
13. Asia Pacific Medical Education Conference APMEC, 13 to 15 Jan 2017, Singapore
14. Essential skills in e-learning workshop, 12 Jan 2017, Singapore
15. Create E-Learning Content With Articulate Studio Software, 5 Jul 2018, Singapore
16. Online Essentials in Clinical Education, April 2020, Singapore

PRESENTATIONS AT EDUCATION CONFERENCES

1. Ng Wei Yan, Daniel Ting, Tan Peng Yio, Mohamad Rosman, Ian Yeo. Subjective and Objective Assessment of the Junior Residents Initial Learning Barriers in Phacoemulsification Cataract Surgery Training. 2nd Singhealth Duke-NUS Education Conference, 25-26 Sept 2015, Singapore
2. Daniel Ting, Mohamad Rosman, Ian Yeo. Extracapsular Cataract Extraction Training. The Junior Ophthalmology Residents Self Reported Satisfaction Level and Initial Learning Barrier. 2nd Singhealth Duke-NUS Education Conference, 25-26 Sept 2015, Singapore

3. Daniel Ting, Mohamad Rosman, Ian Yeo. The implementation of Cataract Simulator to Improve Junior Ophthalmology Residents Confidence in Cataract Training. 2nd Singhealth Duke-NUS Education Conference, 25-26 Sept 2015, Singapore
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INVOLVEMENT IN EXAMS

1. Prep SNEC OSCE May 2012 – examiner and question setter
2. National Residency OSCE June 2012 – examiner and question setter
3. Prep SNEC OSCE May 2013 – examiner and question setter
4. MMed Exit exams Oct 2013 – observer
5. Master of Surgery (Ophthalmology), University of Malaysia Nov 2013- invited external international examiner
6. Prep SNEC OSCE Mar 2014 – examiner
7. National OSCE June 2014- examiner
8. MMed Exit exams June 2014- examiner
9. FAMS exams Oct 2014- examiner
10. MMed exams Jan 2015- examiner
11. FAMS exams April 2015 – examiner
12. Appointed MMed exams Cataract subject matter expert – Feb 2015 to present
13. Appointed FAMS exams Cataract subject matter expert – Sept 2015 to present
14. SNEC MMed Prep exam Dec 2015- examiner
15. MMed Exams Jan 2016- Examiner
16. FAMS exit exams Oct 2016- Examiner
17. Prep SNEC MMed exams Nov 2017- examiner
18. Prep OSCE exams April 2018- examiner
19. Primary MMed May 2018- examiner
20. FAMS exit exams May 2019- examiner
21. Prep SNEC MMed exams Nov 2019- examiner
22. Pri MMED OSCE exams Jan 2021- examiner

FELLOWS AND OBSERVERS TRAINED

1. Dr Marga Naguit Mejia – Medical City Hospital Manila (July 2013 to June 2014)
2. Dr Wei Wei – Xian Eye Hospital, China (March 2015)
3. Dr Sachiko Fuokoka- Tane Memorial Eye Hospital, Japan (Oct 2015)
4. Dr Daniel Chua- SNEC (Nov 2016 to Nov 2018)
5. Dr Li Guodong- Nanchang University Hospital, China (Oct 2019)

SNEC ADMIN APPOINTMENTS

1. Head of Refractive Surgery Department (Sep 2014 to present)
2. Head of Optometry Service (Jan 2011 to Jan 2018)
3. Member of SNEC OPD Committee (Jan 2011 to Jan 2018)
4. Member SNEC Medical Devices Committee (Oct 2014 to present)
5. Member of Fellowship Coordination Committee (Jul 2015 to present)
6. Chairman of Premium Private Patient Service Task-Force (Jan 2017 to present)
7. Member of SNEC Executive Committee (Jan 2018 to June 2020)
8. Clinical Director of Private Patient Service (Jan 2019 to present)

NATIONAL APPOINTMENTS

1. National Medical Ethics Committee
 - a. Member (Mar 2013 to Dec 2016)

2. Treasurer and member of College of Ophthalmologists Academy of Medicine (June 17 to present)
3. Subject matter expert (Refractive Surgery) for Singapore Medical Council (Nov 14 to present)
4. Chairman for the Refractive Subspecialty Work group, College of Ophthalmologists, Academy of Medicine (Feb 2016 to present)

OPHTHALMOLOGY ACHIEVEMENTS AND PARTICIPATION

BOOK CHAPTERS WRITTEN

1. Wavefront-Guided Excimer Laser Surgery. Mohamad Rosman, Pinero D, Alio J L. In Chapter 18. Refractive Surgery 2nd Edition. (Editors. Agarwal Amar, Agarwal Athiya, Soasan Jacob) JAYPEE Brothers Medical Publishers (P) Ltd. (Second Edition 2009). Pages 151-166.
2. Refractive Surgery. Alio J L, Mohamad Rosman, Mosquera S A. In Minimally Invasive Ophthalmic Surgery. In Chapter 5 Minimally Invasive Ophthalmic Surgery 1st Edition. (Editors Fine Howard and Mojon Daniel) SPRINGER Publishers 2010. Pages 97-122.
3. Recent Advances in Corneal Refractive Surgery. Mohamad Rosman, Alio J L. In Chapter 64, Surgical Techniques in Ophthalmology Refractive Surgery. (Editors. Ashok Garg, Jorge L Alio) JAYPEE Brothers Medical Publishers (P) Ltd. (First Edition 2010).
4. Ultrasonography and Biometry. Chapter 12. Ophthalmic Nursing and Paramedical Handbook. (Chief Editor. Por Yong Ming) Straits Times Press 2009. Pages 213-30.
5. Corneal Wavefront- Guided Excimer Laser Surgery for the Correction of Ocular Aberrations. Alio J L, Pinero D, Mohamad Rosman. In Chapter 15, Textbook on Corneal Topography including Pentacam and Anterior Segment OCT (Editors. Agarwal Amar, Agarwal Athiya, Soasan Jacob) JAYPEE Brothers Medical Publishers (P) Ltd. (Second Edition 2010).

PUBLICATIONS

1. Mohamad Rosman Bin Othman, Tien Yin Wong, FRCS, Sze Guan Ong, FRCS, Chong Lye Ang, FRCS. Retinal Detachment in Chinese, Malay and Indian residents in Singapore: A Comparative study on Risk Factors, Clinical Presentation and Surgical Outcomes. International Ophthalmology 24:101-6, 2002.
2. Mohamad Rosman, Tin Aung, Leonard PK Ang, Paul TK Chew, Jeffrey M. Liebmann, Robert Ritch Chronic Angle-closure with Glaucomatous Damage: Long-Term Clinical Course in a North American Population and Comparison with an Asian Population. Ophthalmology 2002;109:2227-31.
3. Mohamad Rosman, Tien Yin Wong, Colleen Koh, Donald Tan. Prevalence and causes of amblyopia in a population-based study of young adult men in Singapore. Am J Ophthalmol. 2005 Sep;140(3):551-2.
4. Foong;Saw;Loo;Shen;Loon;Rosman;Aung;Tan;Tai;Wong. Rationale and Methodology for a Population-based Study of Eye Diseases in Malay People: The Singapore Malay Eye Study (SiMES). Ophthalmic Epidemiology. Jan 2007 Jan-Feb; 14(1):25-35.

5. Wong TY, Chong EW, Wong WL, Rosman M, Aung T, Loo JL, Shen S, Loon SC, Tan DT, Tai ES, Saw SM. Singapore Malay Eye Study Team. Prevalence and causes of low vision and blindness in an urban malay population: the Singapore Malay Eye Study. *Arch Ophthalmol*. 2008 Aug;126(8):1091-9.
6. Mohamad Rosman, Wong Wan Ling, Wong Tien Yin, Wong Mee Lian, Saw Seang Mei). Knowledge and Beliefs associated with undercorrected refractive errors: The Singapore Malay Eye Study (SiMES). *Br J Ophthalmol*. 2009 Jan;93(1):4-10.
7. Mohamad Rosman, Wei-Han Chua, Peter S.F. Tseng, Tze-Lin Wee, Wing-Kwong Chan. Diffuse lamellar keratitis after laser in situ keratomileusis associated with surgical marker pens. *Journal of Cataract and Refractive Surgery*. Jun 2008; 34(6): 976-9.
8. Shen SY, Wong TY, Foster PJ, Loo JL, Rosman M, Loon SC, Wong ML, Saw SM, Aung T. The Prevalence and Types of Glaucoma in Malay People: The Singapore Malay Eye Study. *Invest Ophthalmol Vis Sci*. 2008 Sept;49(9):3846-51.
9. Wong TY, Chong EW, Wong WL, Aung T, Loo JL, Shen S, Rosman M, Loon SC, Tan DT, Tai ES, Saw SM, Singapore Malay Eye Study Team. Prevalence and causes of low vision and blindness in an urban malay population: the Singapore Malay Eye Study. *Arch Ophthalmol*. 2008 Aug;126(8):1091-9.
10. Amerasinghe N, Wong TY, Wong WL, Mitchell P, Shen SY, Loon SC, Saw SM, Foster PJ, Aung T. Singapore Malay Eye Study Group. Determinants of the optic cup to disc ratio in an Asian population: the Singapore Malay Eye Study (SiMES). *Arch Ophthalmol*. 2008 Aug;126(8):1101-8.
11. Mohamad Rosman, Wong TY, Tay WT, L Tong, Saw SM. Prevalence and Risk Factors of Undercorrected Refractive Errors among Singaporean Malay Adults: The Singapore Malay Eye Study. *Invest Ophthalmol Vis Sci*. 2009 Aug;50(8):3621-8.
12. Mohamad Rosman, J L Alio, D Ortiz, JJ Perez-Santonja. Refractive Stability of LASIK with the VISX 20/20 Excimer Laser vs ZB5M Phakic IOL Implantation in Patients with High Myopia (>-10.00 D): A 10-Year Retrospective Study. *J Refract Surg*. 2010 Jul 23:1-8.
13. Mohamad Rosman, J L Alio, D Ortiz, JJ Perez-Santonja. Comparison of Laser in-situ Keratomileusis and Photorefractive Keratectomy for myopia from -10.00 to -18.00 diopters 10 years after surgery. *Journal of Refractive Surgery*. 2010 Mar;26(3):168-76.
14. Tong L, Saw SM, Lamoureux EL, Wang JJ, Rosman M, Tan DT, Wong TY. A questionnaire-based assessment of symptoms associated with tear film dysfunction and lid margin disease in an Asian population. *Ophthalmic Epidemiol*. 2009 Jan-Feb;16(1):31-7.
15. Wu R, Wong TY, Saw SM, Cajucom-UyH, Rosman M, Aung T. Effect of Corneal Arcus on Central Corneal Thickness, Intraocular Pressure, and Primary Open-angle Glaucoma: The Singapore Malay Eye Study. *Arch Ophthalmol*. 2010 Nov;128(11):1455-61.

16. Tong L, Waduthantri S, Wong TY, Saw SM, Wang JJ, Rosman M, Lamoureux E. Impact of symptomatic dry eye on vision-related daily activities: the Singapore Malay Eye Study. *Eye (Lond)*. 2010 Sep;24(9):1486-91.
17. Siak JJ, Tong L, Wong WL, Cajucom-Uy H, Rosman M, Saw SM, Wong TY. Prevalence and Risk Factors of Meibomian Gland Dysfunction: The Singapore Malay Eye Study. *Cornea*. 2012 Nov;31(11):1223-8.
18. Rosman M, Zheng Y, Lamoureux E, Saw SM, Aung T, Tay WT, Wang JJ, Mitchell P, Tai ES, Wong TY. Review of key findings from the Singapore Malay Eye Study (SiMES-1). *Singapore Med J*. 2012 Feb;53(2):82-7.
19. Rosman M, Zheng Y, Wong W, Lamoureux E, Saw SM, Tay WT, Wang JJ, Mitchell P, Tai ES, Wong TY. Singapore Malay Eye Study: rationale and methodology of 6-years follow-up study (SiMES-2). *Clin Experiment Ophthalmol*. 2012 Aug;40(6):557-68.
20. Rosman M, Hall R, Chan C, Ang A, Koh J, Htoon HM, Tan D, Mehta J. Comparison of Efficacy and Safety of Femtosecond LASIK using Two different Femtosecond Laser platforms in Contralateral Eyes. *Journal of Cataract and Refractive Surgery*. Jul 2013; 39(7); 1066-73.
21. Petznick A, Chew A, Hall RC, Chan CM, Rosman M, Tan D, Tong L, Mehta JS. Comparison of corneal sensitivity, tear function and corneal staining following laser in situ keratomileusis with two femtosecond laser platforms. *Clin Ophthalmol*. 2013;7:591-8
22. Ang M, Mehta JS, Rosman M, Li L, Koh JC, Htoon HM, Tan D, Chan C. Visual outcomes comparison of 2 femtosecond laser platforms for laser in situ keratomileusis. *J Cataract Refract Surg*. 2013 Nov;39(11):1647-52.
23. Hall RC, Rosman M, Chan C, Tan DT, Mehta JS. Patient and surgeon experience during laser in situ keratomileusis using 2 femtosecond laser systems. *J Cataract Refract Surg*. 2014 Mar;40(3):423-9
24. D'Souza S, Petznick A, Tong L, Hall RC, Rosman M, Chan C, Koh SK, Beuerman RW, Zhou L, Mehta JS. Comparative analysis of two femtosecond LASIK platforms using iTRAQ quantitative proteomics. *Invest Ophthalmol Vis Sci*. 2014 May 6;55(6):3396-402
25. Liu YC, Rosman M, Mehta JS. Enhancement after Small-Incision Lenticule Extraction: Incidence, Risk Factors, and Outcomes. *Ophthalmology*. 2017 Jun;124(6):813-821
26. Low JR, Lim L, Koh JCW, Chua DKP, Rosman M. Simultaneous Accelerated Corneal Crosslinking and Laser *In situ* Keratomileusis for the Treatment of High Myopia in Asian Eyes. *Open Ophthalmol J*. 2018 Aug 27;12:241.
27. Chua D, Htoon HM, Lim L, Chan CM, Mehta JS, Tan DTH, Rosman M. Eighteen-year prospective audit of LASIK outcomes for myopia in 53 731 eyes. *Br J Ophthalmol*. 2019 Sep;103(9):1228-1234.

28. Chua D, Chan ASY, Mehta JS, Chee SP, Rosman M. Corneal Inlay Damage After Cosmetic Laser Treatment of the Eyelid With Long-Pulsed Nd:YAG Laser. *JAMA Ophthalmol* 2019 Oct 17;137(12):1440-1443.
29. T. D. Gosavi, J. S. Koh, M. Rosman, K. Prasad, K. Doshi, E. S. Lim, S. E. Saffari, S. K. Goh, H. S. Ong, C. Y. Chan, D. A. De Silva, E. K. Tan. Psychological impact of isolation due to COVID-19 among young and fit dormitory residents. *Psychol Med.* 2020 Oct 26 : 1–2.
30. Li Lim, Elizabeth Wen Ling Lim, Mohamad Rosman, Jane Chwee Wah Koh, Hla Myint Htoon. Three-Year Outcomes of Simultaneous Accelerated Corneal Crosslinking and Femto-LASIK for the Treatment of High Myopia in Asian Eyes. *Clin Ophthalmol.* 2020; 14: 2865–2872.
31. Paul N. Baird, Seang-Mei Saw, Carla Lanca, Jeremy A. Guggenheim, Earl L. Smith III, Xiangtian Zhou, Kyoko-Ohno Matsui, Pei-Chang Wu, Padmaja Sankaridurg, Audrey Chia, Mohamad Rosman, Ecosse L. Lamoureux, Ryan Man & Mingguang He. Myopia. *Nature Reviews Disease Primers.* Dec 2020.

EDUCATION PAPERS

1. Ting DSW, Tan S, Lee SY, Rosman M and Yeo I. Extracapsular Cataract Extraction Training: Junior Ophthalmology Residents' Self-reported Satisfaction Level with their Proficiency and Initial Learning Barrier. 2015. *Postgrad Med J*;0;1-5
2. Ting DSW, Sim SSKP, Yau CWL, Rosman M and Yeo IYS. The Use of Simulation in Ophthalmology Residency Training: Singapore National Eye Centre Experience. 2014. *Proceedings of Singapore Healthcare.* 23:2
3. Ting DSW, Sim SSKP, Yau CWL, Rosman M and Yeo IYS. Ophthalmology Simulation for Residency Training. *Int J Ophthalmol.* 2016 Jun 18;9(6):920-4
4. Wei Yan NG, Daniel SW TING, Peng Yi TAN, Christine WL YAU, Rosman M and Yeo IYS. Subjective and Objective Assessment of the Junior Residents' Initial Learning Barriers in Phacoemulsification Cataract Surgery Training. Submitting to *JCRS.*

INVITED SPEAKER

1. Microkeratome vs Femtosecond Laser Debate. 24th Malaysia-Singapore Ophthalmic Congress, Aug 2008. Singapore
2. Advances in Excimer Lasers. 26th Singapore-Malaysia Joint Meeting, Nov 2010. Singapore.
3. Advances in LASIK. 21st SNEC Anniversary Meeting. Jan 2011. Singapore.
4. Advances in Femtosecond technology. TianJin Eye Hospital. April 2011. China
5. Tips and Pearls on Creating a Successful Femtosecond LASIK flap. APACRS 2011, Oct 2011. Seoul, South Korea.
6. ReLEx Smile- an alternative to LASIK. Public Forum. ASEAN Eye Hospital Forum 2012, Nov 2012. Ho Chi Min City, Vietnam.
7. ReLEx Smile- an alternative to LASIK. Medical Symposium. ASEAN Eye Hospital Forum 2012, Nov 2012. Ho Chi Min City, Vietnam.

8. Vascon Midterm 2013- Using Technology to Enhance Outcomes in Refractive Surgery. Aug 2013. New Delhi, India.
9. Vascon Midterm 2013- Video symposium on complications in Refractive Surgery. Aug 2013. New Delhi, India.
10. Singhealth Duke-NUS Scientific Congress 2014. Updates and emerging trends in refractive surgery. Sept 2014. Singapore.
11. Yangon Eye Hospital. Advances in Refractive Surgery. Jan 2015, Yangon, Myanmar.
12. SNEC 25th Anniversary International Meeting. Debates on Refractive Surgery. May 2015, Singapore
13. SNEC 25th Anniversary International Meeting. My experience with the AT LISA bifocal intraocular lens. May 2015, Singapore
14. 2nd ASEAN Ophthalmology Society Congress. Management of LASIK complications. Oct 2015, Hanoi, Vietnam
15. Asia Pacific Association of Ophthalmologist conference 2016. Management of toric refractive surprise after cataract surgery. Mar 2016, Taipei, Taiwan.
16. Asia Pacific Association of Ophthalmologist conference 2016. ICL in Asian eyes. Mar 2016, Taipei, Taiwan.
17. Asia Pacific Association of Cataract and Refractive Surgeons 2016. SMILE surgery symposium. Jul 2016, Bali, Indonesia.
18. Asia Pacific Association of Cataract and Refractive Surgeons 2016. Management of Femto LASIK complications. Jul 2016, Bali, Indonesia.
19. Asia Pacific Association of Ophthalmologist conference 2017. Mar 2017, Singapore. Refractive Surgery options in the treatment of high myopia.
20. Asia Pacific Association of Ophthalmologist conference 2017. Mar 2017, Singapore. Management of FemtoLASIK Intraocular complications
21. Asia Pacific Association of Ophthalmologist conference 2017. Mar 2017, Singapore. Hydrogel Inlays for the Correction of Presbyopia through Pocket Incisions: Early experience and initial results.
22. Asia Pacific Association of Cataract and Refractive Surgeons 2017. Jun 2017, Hangzhou, China. Management of FemtoLASIK Intraocular complications
23. Asia Pacific Association of Cataract and Refractive Surgeons 2017. Jun 2017, Hangzhou, China. Management of toric refractive surprise after cataract surgery.
24. SNEC Beijing Tongren Summit Jul 2018, Singapore. FemtoLASIK with simultaneous cross-linking.
25. NHGEI International Ophthalmology Congress Oct 2018, Singapore. Controversies in Refractive Surgery. LASIK vs LASEK vs SMILE.
26. Asia Pacific Association of Ophthalmologist conference 2019. Mar 2019, Bangkok Thailand. Management of FemtoLASIK Intraocular complications
27. Asia Pacific Association of Cataract and Refractive Surgeons 2019. Oct 2019, Kyoto, Japan. Management of ICL complications.
28. Xian 4th Hospital 130th Anniversary Meeting, Nov 2019, Xian, China. Optimising outcomes by overcoming astigmatism.
29. 1st Asia Pacific Ocular Imaging Society Meeting, Jan 2020, Singapore. Early results of Clareon Autonomie Intraocular lens
30. 1st Asia Pacific Ocular Imaging Society Meeting, Jan 2020, Singapore. LASIK vs SMILE. Newer, but better?
31. Bangladesh Ophthalmology Webinar 2020. Refractive Surgery Meets the Expectation. Jul 2020. Pre LASIK assessment for beginners.
32. APACRS Webinar. What's new in Cataract and Refractive Surgery. Nov 2020. Combining the best of both worlds. EDOF trifocal IOLs.
33. 2nd Oftalmo University Webinar. Surgical options for refractive patients. Sep 2021

POSTER/ORAL PRESENTATIONS

1. 18th Singapore-Malaysia Joint meeting in Ophthalmology, August 2000, Singapore
Mohamad Rosman Bin Othman, Tien Yin Wong, FRCS, Sze Guan Ong, FRCS, Chong Lye Ang, FRCS. Retinal Detachment in Chinese, Malay and Indian residents in Singapore: A Comparative study on Risk Factors, Clinical Presentation and Surgical Outcomes
2. 18th Singapore-Malaysia Joint meeting in Ophthalmology, August 2000, Singapore
SW Leo, M Rosman, S Amrith. A new technique for bicanalicular intubation: the Ritleng system
3. ARVO, May 2001, Fort Lauderdale 2001
Mohamad Rosman, Tin Aung, Leonard PK Ang, Paul TK Chew, Jeffrey M. Liebmann, Robert Ritch. Primary Angle-Closure Glaucoma: Long-Term Clinical Course in a North American Population and Comparison with an Asian Population
4. 19th Singapore-Malaysia Joint Meeting in Ophthalmology
Mohamad Rosman, Tin Aung, Leonard PK Ang, Paul TK Chew, Jeffrey M. Liebmann, Robert Ritch. Primary Angle-Closure Glaucoma: Long-Term Clinical Course in a North American Population and Comparison with an Asian Population
5. 1st International Singapore Eye Research Institute Meeting
Mohamad Rosman, Tin Aung, Leonard PK Ang, Paul TK Chew, Jeffrey M. Liebmann, Robert Ritch. Primary Angle-Closure Glaucoma: Long-Term Clinical Course in a North American Population and Comparison with an Asian Population
6. ARVO, May 2005, Fort Lauderdale 2005
Mohamad Rosman, Wong TY, Koh Colleen, Tan, Donald. Prevalence of Amblyopia among Young Adult Singaporean Males.
7. World Ophthalmology Congress, Feb 2006, Sao Paolo 2006
Mohamad Rosman, Sharon Tow, Adrian Koh. Predominantly bitemporal hemianopia as the first presenting symptom of rod-cone dystrophy
8. 21st Congress of the Asia-Pacific Academy of Ophthalmology, June 2006, Singapore
Mohamad Rosman, Sharon Tow, Adrian Koh. Predominantly bitemporal hemianopia as the first presenting symptom of rod-cone dystrophy
9. 21st Congress of the Asia-Pacific Academy of Ophthalmology, June 2006, Singapore
Mohamad Rosman, Yeo KT. Results of sheathotomy in the treatment of branch retinal vein occlusion
10. 11th International Myopia Conference, Aug 2006, Singapore
Mohamad Rosman, Wong TY, Saw AM. Knowledge and Health Beliefs on Undercorrected Refractive Error by Singaporean Malays.
11. Joint Meeting AAO-APAO, Nov 2006, Las Vegas, USA
Mohamad Rosman, Chan Wing Kwong, Mohamed Farook, Lin Sheng Tong, Frederick Tey, Julian Theng, Chan Yiong Huak, Donald TH Tan. Randomised comparison of Laser in-situ keratomileusis and Photorefractive keratectomy for the correction of myopia in the Singapore Armed Forces (SAF-CRS study)
12. AsiaARVO 2007, Mar 2007. Singapore
Mohamad Rosman, Wong TY, Saw AM. Prevalence and risk factors for Undercorrected Refractive Error among Singaporean Malays (SiMES Study).
13. 23rd Malaysia-Singapore Ophthalmic Congress, Jun 2007, Kota Kinabalu, Malaysia
Mohamad Rosman, Wong TY, Saw AM. Prevalence and risk factors for Undercorrected Refractive Error among Singaporean Malays (SiMES Study).
14. European Society of Cataract and Refractive Surgery 2007, Stockholm, Sweden.
Mohamad Rosman, Chan Wing Kwong, Mohamed Farook, Lin Sheng Tong, Frederick

- Tey, Julian Theng, Chan Yiong Huak, Benjamin Seet, Donald TH Tan. Comparison of Shooting Performance before and after Wavefront LASIK among Singaporean soldiers.
15. American Society of Cataract and Refractive Surgery (ASCRS) Apr 2008, Chicago, USA. Mohamad Rosman, Wei-Han Chua, Peter S.F. Tseng, Tze-Lin Wee, Wing-Kwong Chan. Diffuse lamellar keratitis after laser in situ keratomileusis associated with surgical marker pens.
 16. 25th Malaysia-Singapore Ophthalmic Congress, Nov 2009, KL, Malaysia. Mohamad Rosman, Wong TY, Saw AM. Prevalence and risk factors for Undercorrected Refractive Error among Singaporean Malays (SiMES Study).
 17. World Ophthalmology Congress, Jun 2010, Berlin, Malaysia. Mohamad Rosman, Wong TY, Saw AM. Prevalence and risk factors for Undercorrected Refractive Error among Singaporean Malays (SiMES Study).
 18. European Society of Cataract and Refractive Surgery 2010, Paris, France. Mohamad Rosman, Chua WH, Wee TL, Chan WK. Comparison of Night Vision Symptoms between myopic post aspheric LASIK and myopic post planoscan LASIK patients.
 19. 25th APAO Congress, Sept 2010, Beijing, China. Mohamad Rosman. Prevalence of major eye diseases among Singaporean Malay adults and their risk factors – the Singapore Malay eye study (SiMES)
 20. American Society of Cataract and Refractive Surgery (ASCRS) Mar 2011, San Diego, USA. Mohamad Rosman, Cordelia Chan, Jod Mehta, Reece Hall, Donald Tan. Comparison of safety and efficacy of Femtosecond LASIK with 2 different femtosecond lasers in contralateral eyes.
 21. European Society of Cataract and Refractive Surgery 2011, Vienna, Austria. Mohamad Rosman, Chua WH, Wee TL, Chan WK. Mohamad Rosman, Cordelia Chan, Jod Mehta, Reece Hall, Donald Tan. Comparison of Femtosecond LASIK flap thickness with 2 different femtosecond lasers in contralateral eyes.
 22. Asia Pacific Association of Cataract and Refractive Surgeons 2011, Seoul, South Korea. Mohamad Rosman, Cordelia Chan, Jod Mehta, Reece Hall, Donald Tan. Comparison of safety and efficacy of Femtosecond LASIK with 2 different femtosecond lasers in contralateral eyes.
 23. World Ophthalmic Congress Feb 2012, Abu Dhabi, UAE. Rosman M, Zheng Y, Lamoureux E, Saw SM, Aung T, Tay WT, Wang JJ, Mitchell P, Tai ES, Wong TY. Review of key findings from the Singapore Malay Eye Study (SiMES-1).
 24. American Society of Cataract and Refractive Surgery (ASCRS) Apr 2012, Chicago, USA. Mohamad Rosman, Cordelia Chan, Jod Mehta, Reece Hall, Donald Tan. Comparison of contrast sensitivity results of Femtosecond LASIK with 2 different femtosecond lasers in contralateral eyes.
 25. European Society of Cataract and Refractive Surgery Sep 2012, Milan, Italy. Mohamad Rosman, Cordelia Chan, Jod Mehta, Donald Tan. Efficacy of FemtoLASIK in correcting astigmatism using vectorial analysis.
 26. American Society of Cataract and Refractive Surgery (ASCRS) Apr 2013, San Francisco, USA. Mohamad Rosman, Cordelia Chan, Jod Mehta. Comparison of efficacy and refractive outcomes of FemtoLASIK using 2 different excimer lasers.
 27. Asia-Pacific Society of Cataract and Refractive Surgery Jul 2013, Singapore. Mohamad Rosman, Cordelia Chan, Jod Mehta, Donald Tan. Efficacy of FemtoLASIK in correcting astigmatism using vectorial analysis
 28. European Society of Cataract and Refractive Surgery Oct 2013, Amsterdam, Holland. Mohamad Rosman, Cordelia Chan, Jod Mehta. Comparing the efficacy of FemtoLASIK in 856 eyes with astigmatism of -2.0D or more using two different femtosecond laser platforms.

29. World Ophthalmic Congress Apr 2014, Tokyo, Japan. Mohamad Rosman. Efficacy and refractive outcomes of the AT LISA multifocal and multifocal toric intraocular lenses in Asian eyes.
30. American Society of Cataract and Refractive Surgery (ASCRS) Apr 2014, Boston, USA. Mohamad Rosman. SMILE enhancement with LASEK.
31. European Society of Cataract and Refractive Surgery Sep 2014, London, UK. Mohamad Rosman. Efficacy and refractive outcomes of cataract surgery with the AT LISA multifocal and multifocal toric intraocular lenses in Asian eyes of axial length of 24mm or more.
32. American Society of Cataract and Refractive Surgery (ASCRS) Apr 2015, San Diego, USA. Mohamad Rosman. Refractive outcomes of plate haptic toric intraocular lens in Asian eyes.
33. European Society of Cataract and Refractive Surgery Sep 2015, Barcelona, Spain. Mohamad Rosman. Vectorial analysis and refractive outcomes of a plate haptic toric monofocal intraocular lens in Asian eyes
34. WOC 2016, Feb 2016, Guadalajara, Mexico. Mohamad Rosman. Refractive and safety outcomes of LASIK with simultaneous cross-linking in Asians with high myopia.
35. American Society of Cataract and Refractive Surgery (ASCRS) May 2016, New Orleans, USA. Refractive and safety outcomes of LASIK with simultaneous cross-linking in Asians with high myopia.
36. American Society of Cataract and Refractive Surgery (ASCRS) May 2017, Los Angeles, USA. Efficacy and refractive outcomes of a plate haptic trifocal intraocular lens in Asian eyes
37. European Society of Cataract and Refractive Surgery Oct 2017. Lisbon, Portugal. An 18 year prospective study of myopic LASIK outcomes for myopia in 49,263 eyes at a single institution.
38. American Society of Cataract and Refractive Surgery (ASCRS) April 2018. Washington, USA. An 18 year prospective study of myopic LASIK outcomes for myopia in 53731 eyes at a single institution
39. European Society of Cataract and Refractive Surgery Sept 2019. Paris, France. Thermal Damage of Corneal Inlay due to Cosmetic Eyelid Procedure

CONFERENCES ATTENDED

1. Singapore Eye Research Institute Research Day 2000, Sept 2000, Singapore
34. 18th Singapore-Malaysia Ophthalmic Congress, Sept 2000, Singapore
35. Singapore National Eye Centre 10th Anniversary Conference, Dec 2000, Singapore
36. Association for Research in Vision and Ophthalmology 2001, May 2001, Fort Lauderdale, USA
37. 19th Singapore-Malaysia Ophthalmic Congress, June 2001, Malaysia
38. 2nd SNEC-Jules Stein Institute Ophthalmic Updates, August 2001, Singapore
39. 1st International Singapore Eye Research Institute Meeting, September 2001, Singapore
40. 5th SNEC International Meeting in conjunction with 5th WORLDEYES International Meeting, August 2002
41. Uveitis Symposium, January 2002, Singapore
42. Contact Lens Symposium, September 2002, Singapore
43. SERI-ARVO Conference, February 2003, Singapore
44. 22nd Singapore-Malaysia Ophthalmic Congress, May 2004, Singapore
45. SNEC 15th Anniversary International Meeting, Sept 2004, Singapore
46. 2nd SERI-ARVO Meeting, Feb 2005, Singapore

47. Association for Research in Vision and Ophthalmology 2005, May 2005, Fort Lauderdale, USA
48. Combined Scientific Meeting 2005, Nov 2005, Singapore
49. World Ophthalmology Congress 2006, Feb 2006, Sao Paulo, Brazil
50. Annual Scientific Meeting SGH, Apr 2006, Singapore
51. 21st Congress of the Asia-Pacific Academy of Ophthalmology, June 2006, Singapore
52. 11th International Myopia Conference, Aug 2006, Singapore
53. Joint Meeting AAO-APAO, Nov 2006, Las Vegas, USA
54. AsiaARVO 2007, Mar 2007. Singapore
55. 23rd Malaysia-Singapore Ophthalmic Congress, Jun 2007, Kota Kinabalu, Malaysia
56. European Society of Cataract and Refractive Surgery 2007, Sept 2007, Stockholm, Sweden.
57. 12th Winter Refractive Surgery Meeting of the ESCRS, Feb 2008, Barcelona, Spain.
58. 10th Alicante Refractiva International 2008, Mar 2008, Alicante, Spain.
59. 6th Annual Spanish Meeting of Cornea and Superficial Ocular Society, Apr 2008, Alicante, Spain.
60. 24th Malaysia-Singapore Ophthalmic Congress, Aug 2008. Singapore
61. ASCRS 2009, April 2009. San Francisco, USA
62. 43rd Singapore Malaysia Congress of Ophthalmology Aug 2009, Singapore
63. 25th Malaysia-Singapore Ophthalmic Congress, Nov 2009, KL, Malaysia
64. World Ophthalmology Congress, Jun 2010, Berlin, Germany.
65. European Society of Cataract and Refractive Surgery 2010, Paris, France.
66. 25th APAO Congress, Sept 2010, Beijing, China.
67. 26th Singapore-Malaysia Joint Meeting, Nov 2010. Singapore.
68. 3rd AsiaARVO and 21st SNEC Anniversary Meeting, Jan 2011. Singapore.
69. ASCRS 2011, March 2011. San Diego, USA.
70. ESCRS 2011, Sep 2011. Vienna, Austria.
71. APACRS 2011, Oct 2011, Seoul, South Korea.
72. World Ophthalmic Congress Feb 2012, Abu Dhabi, UAE.
73. ASCRS 2012, Apr 2012, Chicago, USA
74. APACRS 2012, May 2012, Shanghai, China.
75. ESCRS 2012, Sep 2012, Milan, Italy
76. ASCRS 2013, Apr 2013, San Francisco, USA.
77. APACRS 2013, Jul 2013, Singapore.
78. ESCRS 2013, Oct 2013, Amsterdam, Holland
79. WOC 2014, Apr 2014, Tokyo, Japan
80. American Society of Cataract and Refractive Surgery (ASCRS) Apr 2014, Boston, USA
81. European Society of Cataract and Refractive Surgery Sep 2014, London, UK.
82. American Society of Cataract and Refractive Surgery (ASCRS) Apr 2015, San Diego , USA.
83. SNEC 25th Anniversary International Meeting. May 2015, Singapore
84. European Society of Cataract and Refractive Surgery Sep 2015, Barcelona, Spain.
85. 2nd ASEAN Ophthalmology Society Congress, Oct 2015, Hanoi, Vietnam
86. WOC 2016, Feb 2016, Guadalajara, Mexico
87. APAO 2016 Mar 2016, Taipei Taiwan.
88. American Society of Cataract and Refractive Surgery (ASCRS) May 2016, New Orleans , USA.
89. Asia Pacific Association of Cataract and Refractive Surgeons 2016. Jul 2016, Bali, Indonesia.
90. APAO 2016 Mar 2017, Singapore
91. American Society of Cataract and Refractive Surgery (ASCRS) May 2017, Los Angeles, USA.

92. Asia Pacific Association of Cataract and Refractive Surgeons 2017. Jun 2017, Hangzhou China.
93. European Society of Cataract and Refractive Surgery Oct 2017. Lisbon, Portugal.
94. American Society of Cataract and Refractive Surgery (ASCRS) April 2018, Washington, USA.
95. SNEC Beijing Tongren Summit Jul 2018, Singapore.
96. European Society of Cataract and Refractive Surgery Sept 2018, Vienna, Austria.
97. NHGEI International Ophthalmology Congress Oct 2018, Singapore
98. Asia Pacific Association of Ophthalmologist conference 2019. Mar 2019, Bangkok Thailand.
99. European Society of Cataract and Refractive Surgery Sept 2019. Paris, France.
100. Asia Pacific Association of Cataract and Refractive Surgeons 2019. Oct 2019, Kyoto, Japan
101. 1st Asia Pacific Ocular Imaging Society Meeting, Jan 2020, Singapore.
102. 33rd APACRS/SNEC anniversary Meeting, Jul 21, Singapore

INTRUCTIONAL COURSES CONDUCTED

1. ASCRS 2009. Managing the unexpected in LASIK. (Course Director)
2. ASCRS 2011. Tips and Pearls for Creating Successful Femtosecond LASIK Flaps and Managing Unexpected Scenarios with Different Femtosecond Platforms. (Course Director)
3. ESCRS 2011. Tips and Pearls for Creating Successful Femtosecond LASIK Flaps and Managing Unexpected Scenarios with Different Femtosecond Platforms. (Course Director)
4. ASCRS 2012. Tips and Pearls for Creating Successful Femtosecond LASIK Flaps and Managing Unexpected Scenarios with Different Femtosecond Platforms. (Course Director)
5. ESCRS 2012. Tips and Pearls for Creating Successful Femtosecond LASIK Flaps and Managing Unexpected Scenarios with Different Femtosecond Platforms. (Course Director)
6. ASCRS 2013. Tips and Pearls for Creating Successful Femtosecond LASIK Flaps and Managing Unexpected Scenarios with Different Femtosecond Platforms. (Course Director)
7. ASCRS 2014. Perfect Lasik Flaps With Different Femtosecond Platforms: A Video Symposium On Techniques Infemto-Flap Creation and Management Of Unexpected Scenarios In LASIK (Course Director)
8. ASCRS 2015. Perfect Lasik Flaps With Different Femtosecond Platforms: A Video Symposium On Techniques Infemto-Flap Creation and Management Of Unexpected Scenarios In LASIK (Course Director)
9. ESCRS 2015. Perfect Lasik Flaps With Different Femtosecond Platforms: A Video Symposium On Techniques In femto-Flap Creation and Management Of Unexpected Scenarios In LASIK
10. ESCRS 2017. Salvaging your worst catastrophes and complications in refractive surgery: a video-based course
11. APAO 2018. Basic phacoemulsification course with Zeiss Visalis
12. ESCRS 2018. Salvaging your worst catastrophes and complications in refractive surgery: a video-based course
13. APACRS 2019. Refractive Surgery Complications Masterclass
14. APACRS 2021. Refractive Surgery Complications Masterclass

LOCAL COURSES CONDUCTED

1. Basic LASIK Accreditation course 2011- Course coordinator and speaker
2. Basic and Advanced LASIK Accreditation course 2012- Course coordinator and speaker
3. Basic and Advanced LASIK Accreditation course 2013- Course coordinator and speaker
4. Basic and Advanced LASIK Accreditation course Oct 2014- Course director and speaker
5. Basic Phacoemulsification Course Jan 2015- Faculty (Speaker and wet lab instructor)
6. Basic and Advanced LASIK Accreditation course May 2015- Course director and speaker
7. Basic Phacoemulsification Course May 2015- Faculty (Speaker)
8. SNEC 25th Anniversary Conference Refractive Surgery teaching Course- Management of nightmare scenarios in LASIK- (Speaker and director)
9. Basic Phacoemulsification Course Feb 2016- Faculty (Speaker)
10. Basic and Advanced LASIK Accreditation course Oct 2016- Course director and speaker
11. Intermediate Phacoemulsification Course Oct 2016- Faculty (Speaker)
12. Basic Phacoemulsification Course Feb 2017- Faculty (Speaker)
13. Basic and Advanced LASIK Accreditation course Oct 2017- Course director and speaker
14. Basic Phacoemulsification Course Feb 2018- Faculty (Speaker)
15. Intermediate Phacoemulsification Course Aug 2018- Faculty (Speaker)
16. Basic and Advanced LASIK Accreditation course Oct 2018- Course director and speaker
17. SMILE Accreditation course July 2019- course director and speaker

INVOLVEMENT IN CONFERENCES

1. 21st Congress of the Asia-Pacific Academy of Ophthalmology – Member of Scientific Committee
2. 21st Congress of the Asia-Pacific Academy of Ophthalmology – Member of Live Surgery Committee
3. 3rd Organising Committee for College of Ophthalmologists, Academy of Medicine, Singapore – Member
4. 43rd Singapore Malaysia Congress of Medicine 2009 – Chairman Lunch Symposium on Presbyopia
5. 44th Singapore Malaysia Congress of Medicine 2010 – Coordinator for Refractive Surgery Symposium
6. AsiaARVO 2011 – Coordinator for Lens and Refractive symposium and Cataract and Refractive Surgery SIG
7. AsiaARVO 2011 – Chairman for Lens and Glaucoma free paper session.
8. ASCRS 2011- Panelists for Keratorefractive: LASIK: Algorithms, Patterns and Lenticules free paper session.
9. ASCRS 2012- Panelists for Keratorefractive: LASIK free paper session.
10. 46th Singapore Malaysia Congress of Ophthalmology 2012 - Coordinator for Refractive Surgery Symposium
11. ASCRS 2013- Panelist for Keratorefractive free paper session.
12. ASCRS 2014- Panelist for Keratorefractive surgical procedures free paper session.
13. SNEC 25th Anniversary Conference- Scientific Committee and Refractive Surgery Programme organiser
14. ASCRS 2015- Panelist for Keratorefractive free paper session.
15. SNEC 25th Anniversary Conference- Moderator for Zeiss Lunch Symposium

16. SNEC 25th Anniversary Conference- Chairman for Refractive Surgery Symposium
17. 2nd ASEAN Ophthalmology Society Congress- Scientific Committee and Refractive Surgery Programme organizer
18. Asia Pacific Association of Ophthalmologist conference 2016- Scientific Committee
19. Asia Pacific Association of Ophthalmologist conference 2016- Chairperson for Phakic Intraocular lens symposium
20. Asia Pacific Association of Cataract and Refractive Surgeons 2016. Judge for scientific posters
21. Asia Pacific Association of Cataract and Refractive Surgeons 2016. Jul 2016, Bali, Indonesia. Chairman for Refractive Free paper session.
22. Asia Pacific Association of Ophthalmologist conference 2017- Scientific Committee (Secretary for Refractive Surgery Section)
23. Asia Pacific Association of Ophthalmologist conference 2017. Chairman of Refractive Surgery symposium
24. Asia Pacific Association of Cataract and Refractive Surgeons 2017. Jun 2017, Hangzhou, China. Chairman for Refractive Free paper session.
25. American Society of Cataract and Refractive Surgery (ASCRS) May 2018, Washington, USA.- panelist for SMILE and surgical pre-op free paper session
26. APACRS 2019 Kyoto Japan Oct 2019 – Chairman for Refractive Surgery Free paper session.
27. APACRS/SNEC Singapore 2021- Co-organising Chairman for the conference

HUMANITARIAN WORK

1. Eye screening in Myanmar Jan 2015
2. Eye screening and cataract surgery in Cambodia May 2016
3. Covid operations at Government Factory Dormitories during Covid crisis (April to Aug 2020)

CLINICAL COURSES ATTENDED

1. Basic Cardiac Life Support, 1995 and 1998
2. Advanced Trauma Life Support Course, 1998
3. Advanced Cardiac Life Support Course, 1998
4. Psychological Trauma Management Course, 1998
5. Basic Microsurgical Course, May 1999, Singapore
6. Fundal Fluorescein Angiogram Course, July 1999, Singapore
7. Phacoemulsification Course, October 2001, Singapore
8. Advanced Phacoemulsification Course, August 2002, Singapore
9. Pearls and Pitfalls in Phacoemulsification Course, August 2002, Singapore
10. Endophthalmitis after Cataract Surgery Course, August 2002, Singapore
11. Scleral Buckling Course, August 2002, Singapore
12. Pterygium Surgery Course, August 2002, Singapore
13. Kenneth Wright Paediatric Ophthalmology Seminar, Sept 2003, Singapore
14. Neil Miller Neurophthalmology Symposium, Oct 2003, Singapore
15. Oculoplastic Refresher Course, Feb 2004, Singapore
16. Phacoemulsification Course, Mar 2004, Singapore
17. Glaucoma Updates, Feb 2005, Singapore
18. Uveitis Update for Ophthalmologist, Mar 2005, Singapore
19. Vitreo-retinal Surgery Course, Jun 2005, Singapore
20. Basic Phacoemulsification Workshop, Jun 2005, Singapore

21. Advanced Phacoemulsification Workshop, Jun 2005, Singapore
22. Basic Cardiac Life Support, Jun 2005, Singapore
23. Advanced Cardiac Life Support, Jun 2005, Singapore
24. Scleral Buckling Course, Jun 2005, Singapore
25. Managing Complicated Cataracts Course, July 2005, Singapore
26. Glaucoma Imaging Course, Aug 2005, Singapore
27. Neuro-ophthalmology Updates, Oct 2005, Singapore
28. Systemic Manifestations of Ocular Diseases, Oct 2005, Singapore
29. 3rd SNEC Orbital Symposium, Nov 2005, Singapore
30. Advances in Ocular Inflammation, Jan 06, Singapore
31. Verisyse Course, June 2006, Singapore
32. Advance Trauma Life Support, June 06, Singapore
33. Neuroophthalmology Updates, Oct 06, Singapore
34. Comprehensive LASIK Course, Nov 06, Las Vegas USA
35. Optimising outcomes in surface ablations, Nov 06, Las Vegas USA.
36. LASIK didactic and skills transfer course, ESCRS 2007, Sept 07, Sweden.
37. PRK, EpiLASIK and LASEK didactic and skills transfer course, ESCRS 2007, Sept 07, Sweden.
38. ICL didactic and skills transfer course, ESCRS 2007, Sept 07, Sweden.
39. Visumax didactic and wet lab, SNEC, Nov 2008, Singapore.

OTHER COURSES ATTENDED

1. Short Course on Measuring and Managing Quality of Care in Health Services, 1-5 Mar 2004, National University of Singapore

CONTINUING MEDICAL EDUCATION PRESENTATIONS

1. Radiation Retinopathy, July 1999
2. Tessier type 3 Malformations, April 2000
3. Retinal trial in photodynamic therapy, Oct 2000
4. Long-term clinical course of PIs in PACG patients, July 2000
5. Clinical trials on ARMD and Ganciclovir implants, Aug 2000
6. Vitrectomy in diabetic retinopathy, March 2001
7. ARVO highlights, June 2001
8. Choroidal haemangioma, June 2001
9. Usual bilateral vitreous haemorrhage, June 2001
10. Lacrimal Sac Diverticulum, August 2001
11. Squamous cell tumours of epithelium, September 2001
12. Differentiation of Coat's Disease from Retinoblastoma, November 2001
13. ARVO Highlights, Jul 2005
14. Results of Sheathotomy in SNEC, Jan 2006
15. Toxoplasmosis, Jan 06
16. Refractive Surprise after Cataract Surgery, Feb 2006
17. World Congress of Ophthalmology Highlights, April 2006
18. Optimising Outcomes in Surface Ablations, Dec 2006
19. HMDP Experience in Spain, Feb 2009
20. Overview of Refractive Surgery, Oct 2010
21. Evolution of LASIK and comparison of Femtosecond Lasers, Jul 2012

JOURNAL CLUB PRESENTATIONS

1. Neuro-ophthalmo Jounal Club, Unusual case of bitemporal hemianopia, March 05
2. Neuro-ophthalmo Jounal Club, Herpes Zoster Ophthalmicus, April 05
3. Paediatric Rounds, Amblyopia classification, treatment and prophylaxis, May 05

4. Paediatric Rounds, Congenital Glaucoma, Jun 05
5. Paediatric Rounds, Role of botox in Secondary Strabismus, Sep 05
6. VR Rounds, Case presentation of ARMD, Nov 05
7. VR Journal Club, Safety results of Vitrase, Dec 05
8. VR Journal Club, Inhibiting VEGF, Jan 06
9. VR Round, Retinal Detachment in Marfan's Syndrom, Jan 06
10. VR Round, Branch Retinal Vein Occlusion, Mar 06
11. VR Journal Club, Use of Intravitreal steroid for Post-op endophthalmitis, Apr 06
12. VR Round, SubILM Haemorrhage, Apr 06
13. Oculoplastic Journal Club, Sentinel node biopsy, May 06

COMMUNITY SERVICE

- 1) Marine Parade Community Centre Eye Screening, Aug 1999
- 2) Bedok Community Centre Eye Screening, Oct 1999
- 3) Huamei Geriatric Centre Eye screening, Mar 2000
- 4) Choa Chu Kang Mosque Eye screening, Aug 2000
- 5) Pasir Ris Community Centre Eye screening, Oct 2000
- 6) Clementi Mosque Eye Screening, August 2001
- 7) Eye Care Day Screening, December 2001
- 8) Eye Care Day Screening Nov 2002
- 9) Eye Care Day Screening Nov 2003
- 10) Abdul Gafor Mosque Eye Screening Aug 2005
- 11) Eye Care Day Screening Dec 2005
- 12) Sunshine Welfare Home, June 2006
- 13) Eye Care Day Screening Nov 2010
- 14) Eye screening at Sri Srinivasan Temple Jul 2012
- 15) Eye Screening at Myanmar Jan 2015 (with Singhealth team)
- 16) Eye Care Day Screening Nov 2017
- 17) Eye Care Day Screening Nov 2019

TALKS CONDUCTED

- 1) Talk on Diabetic Retinopathy to Malay Audience 25 Oct 2003
- 2) Common Eye Conditions to GPs 17 Aug 2005
- 3) Cataracts and DM retinopathy, Al Amin Mosque, 22 Jan 06
- 4) Talk on Geriatric diseases and Diabetic retinopathy, Rotary Avoidable Blindness Forum, 9 June 2007
- 5) LASIK talk to GPs Oct 2007
- 6) LASIK talk to GPs Sep 2008
- 7) LASIK talk to public Jul 2009, Apr 2010, Jun 2010, Sep 2010
- 8) EyeCare and LASIK Talk at NanYang Polytechnic Sep 2010
- 9) Public Talk on Common Eye Disease (in Malay) Oct 2010
- 10) Common Eye Diseases to GPs Nov 2010
- 11) LASIK Public Talks Mar 2011, May 2011, Oct 2011
- 12) Common Eye Disease at LTA May 2011
- 13) Common Eye Diseases at Singapore Police Force Sep 2011
- 14) LASIK Public Talks May and Nov 2012
- 15) Common Eye Diseases at BNP Paridas Aug 2012
- 16) Eye Diseases among Menopausal Women, KKH Menopause Forum, Oct 2012
- 17) LASIK Public Talks Jan, Jun and Sept 2013
- 18) Updates in Refractive Surgery, Tampines Polyclinic, Nov 2013
- 19) LASIK and common eye diseases, Connection 1 Bukit Merah, Mar 2014

- 20) LASIK Public Talks May and Oct 2014
- 21) LASIK Public Talks May and Nov 2015
- 22) Presbyopia Public Talk Jan, Apr 2016
- 23) LASIK Public Talk Sept 2016
- 24) LASIK Public Talk Mar 2017
- 25) Cataract Public Talk at CGH Nov 2018
- 26) Common Eye Diseases at Suntec May 2019
- 27) Presbyopia Public Talk May 2019
- 28) Common Eye diseases Webinar in Malay Nov 2021

TEACHING SESSIONS

- 1) BST Teaching – Cornea Cases, Apr 2004
- 2) SAF Medical Officer CME – Management of common eye conditions, Feb 2005
- 3) BST Teaching – Paediatric Cases, May 2005
- 4) Advanced Ophthalmic Nursing – Slit Lamp and Orthoptic Assessment, Aug 2005
- 5) BST Teaching – Approach to Blurring of Vision – Nov 2005
- 6) Nursing and paramedical staff talk in NUH – Glaucoma Basics – Mar 2007
- 7) LASIK complications for BST and AST – Feb 2009
- 8) Interpreting Orbscans for Basic LASIK course – Sep 2009
- 9) Orbscan Basics for Advanced Ophthalmic Nursing – Sep 2010
- 10) SNEC-S'pore Poly Joint Education Programme- LASIK – Mar 2011
- 11) Management of Cataracts for Advanced Ophthalmic Nursing – Jul 2011
- 12) Residents teaching- Overview of refractive Surgery CGH Oct 2011
- 13) Refractive Surgery talk for optician and optometrists- Surface ablations and ICL – Apr 2012
- 14) Residents Teaching- Interpreting Orbscan Jun 2012
- 15) Residents teaching – Overview of Refractive surgery Jul 2012
- 16) Residents teaching – Overview of Refractive surgery Mar 2013
- 17) Cornea Topography for Advanced Ophthalmic Nursing – Sep 2013
- 18) Residents Teaching- Overview of Refractive Surgery- Jul 2014
- 19) Residents Teaching- Cataracts Jan 2015
- 20) CGH CME- Basics of Refractive Surgery Feb 2015
- 21) Residents CME- Overview of Refractive Surgery Mar 2015
- 22) Overview of Refractive Surgery for Nurses- CGH Dec 2015
- 23) CGH CME- Basics of Refractive Surgery Feb 2016
- 24) CGH CME- Overview and Complications of Refractive Surgery Dec 2016
- 25) CGH CME- Overview and Complications of Refractive Surgery Feb 2017
- 26) Residents Teaching- Overview of Refractive Surgery- Mar 2017
- 27) CGH CME- Overview and Complications of Refractive Surgery Sep 2017
- 28) Myopia symposium for optician and optometrists- Suitability, pros and cons of refractive surgery – May 2018
- 29) CGH CME- Cataract Surgery July 2019
- 30) CGH CME- Refractive Surgery Aug 2019
- 31) MMed Masterclass- Overview of Refractive Surgery Sep 2020
- 32) MMed Masterclass- Topography Oct 2020
- 33) Corneal Journal club- Management of LASIK flap dislodgement May 2021
- 34) Professorial Round- Topography scans Aug 2021
- 35) Corneal Journal Club- ICL complications Oct 2021

RESIDENTS TEACHING

- 1) Co-chair of monthly Cataract Surgical video rounds

- 2) Chairman of CMES
 - a. Post-cataract surgery complications Nov 2014
 - b. Invited speaker talk on presbyopia Feb 2015
- 3) Ophthalmology facilitator for Family Med resident training Feb 2016

OTHER MEDICAL COMMITMENTS

- 1) NUS Medical student selection interview committee 2009
- 2) NUS Medical student selection interview committee 2010

MILITARY PERFORMANCE

Served in the Singapore Armed Forces from May 1998 to April 2010. Discharged with Testimonial of Good Performance from Chief of Army.

PROMOTIONS

- | | | |
|----|---------------------------------------|-------------|
| 1. | Promoted to Captain | August 1998 |
| 2. | Promoted to Major | August 2001 |
| 3. | Promoted to Lieutenant Colonel | July 2006 |
| 4. | Promoted to Senior Lieutenant Colonel | July 2017 |

APPOINTMENTS HELD

- | | | |
|----|---|------------------------|
| 1. | Medical Officer, 9 th Division Medical Centre | August 1998-April 1999 |
| 2. | Head, Health Care Branch, HQ Medical Corps | October 2002-May 2005 |
| 3. | Head, General Staff Branch, HQ Army Medical Service | June 2008-May 2009 |
| 4. | Deputy Chief Army Medical Officer, HQ Army Medical Service | May 2008- April 2010 |
| 5. | Commanding Officer, GS Ops Classified Unit (NS appointment) | Jan 2012 to present |

AWARDS AND MEDALS CONFERRED

- | | | |
|-----|---|-------------|
| 1. | Letter of Commendation (Ops Surya Bhaskara Jaya 41/98) | Nov 1998 |
| 2. | UNTAET (United Nations Transitional Administration at East Timor) Medal | May 2002 |
| 3. | SAF Overseas Service Medal | Sep 2002 |
| 4. | 5 Year Good Service Medal | August 2003 |
| 5. | Indian Ocean Tsunami Campaign Medal 2004 | July 2005 |
| 6. | Certificate of Outstanding Contribution by US Pendleton Naval Hospital (Ops Cobra Gold) | May 2007 |
| 7. | 10 Year Long Service Medal | Aug 2008 |
| 8. | Enhance bar to SAF Overseas Service Medal | Nov 2009 |
| 9. | 20 Year Long Service Medal | Jan 2019 |
| 10. | National Day Commendation Medal | Aug 2019 |

OVERSEAS MISSIONS

1. Ops Surya Bhaskara Jaya 41/98, Indonesia, 5 Sep – 30 Sep 1998
2. United Nations Peacekeeping Mission, East Timor, 4 Feb – 7 Jun 2002 [Medical Officer]
3. Operation Tendon Valiant 3, Lombok, Indonesia, 28 Nov-7 Dec 2004
4. Ops Flying Eagle (Tsunami Aceh), Aceh, Indonesia, 12 Jan-22 Jan 2005. [Medical Team Leader]
5. Ex Cobra Gold, (Socio-civic mission) Thailand, 7-20 May 2007 [Medical Team Leader]
6. Ops Swift Lion 02/09 (Padang Earthquake), Padang, Indonesia, 3 – 18 Oct 2009 [Medical Team Leader]

COURSES ATTENDED

1. Basic Military Training, Singapore, Jan-Mar 1992
2. Officer Cadet Course, Singapore, Mar-Jun 1992
3. Medical Officer Cadet Course, May-August 1998
4. Tri-Service Officers Course, Jan 1999
5. Basic Airborne Course, Jun 1999
6. Advance Medical Officer Course, Mar 2002
7. Basic Diving Course, Jan 2007
8. Combat Skills Course, Dec 2008

MILITARY PAPERS AND POSTERS PRESENTED

1. 2nd SAF Military Medicine Conference, Jan 1999, Singapore
Mohamad Rosman. Experiences Learnt in 41st Ops Surya Bhaskara Jaya
2. 4th SAF Military Medicine Conference, Feb 2003, Singapore
Mohamad Rosman. Review of Refractive Surgery in the Military and its Application in the SAF.
3. 5th SAF Military Medicine Conference, Feb 2004, Singapore
Mohamad Rosman. Myopia in the SAF and a review of current treatment modalities.
4. 3rd National Symposium (The Recent Advances in Critical Care Management of Trauma Cases and Medical Sciences), August 2004, Jakarta, Indonesia
Mohamad Rosman. Heat Injuries- The SAF Perspective
5. 6th SAF Military Medicine Conference, May 2005, Singapore
Mohamad Rosman. Causes of Medical Attrition in the SAF
6. 7th SAF Military Medicine Conference, Feb 2006, Singapore
Mohamad Rosman. Clinical results of randomized controlled study comparing LASIK and PRK in SAF personnel.
7. 8th SAF Military Medicine Conference, Jan 2007, Singapore
Mohamad Rosman. Quality of Life and Vision after Refractive Surgery among SAF Servicemen.
8. 3rd Annual International Military Refractive Surgery Conference
Mohamad Rosman. Comparing Shooting Performance before and after Wavefront guided LASIK (Won Second prize in free paper category)

MILITARY CONFERENCES ATTENDED

1. 2nd SAF Military Medicine Conference, Jan 1999, Singapore
2. 4th SAF Military Medicine Conference, Feb 2003, Singapore
3. 5th SAF Military Medicine Conference, Feb 2004, Singapore
4. 3rd National Symposium (The Recent Advances in Critical Care Management of Trauma Cases and Medical Sciences, August 2004, Jakarta, Indonesia
5. 6th SAF Military Medicine Conference, May 2005, Singapore
6. 7th SAF Military Medicine Conference, Feb 2006, Singapore
7. 8th SAF Military Medicine Conference, Jan 2007, Singapore
8. 16th Australian Military Medicine Association Conference, Oct 2008, Hobart, Australia
9. 3rd Annual International Military Refractive Surgery Conference, Jan 2009, San Antonio, USA.

BIOGRAPHICAL SKETCH

Adj Assoc Prof Mohamad Rosman
MBBS (S'pore), MMed, MRCSEd, FRCS (Edinburgh), FAMS

Adj Assoc Prof Rosman is a senior consultant ophthalmologist, Head of the Refractive Surgery Service and Laser Vision Centre at the Singapore National Eye Centre. He is also the Clinical Director of the Private Patient Service and core faculty for residents training.

Dr Rosman completed his medical training in 1997 at the National University of Singapore and was the Valedictorian for his graduating class. After obtaining his Fellowship of the Royal College of Surgeons (Edinburgh) and Fellowship of the Academy of Medicine in Ophthalmology in 2007, Dr Rosman subsequently went on to complete 2 advanced Fellowship Programmes on Refractive Surgery at the Singapore National Eye Centre and at the VISSUM Eye Institute in Spain.

Dr Rosman is actively involved in education for pre-university, university and post-grad students. He is an Clinical Associate Professor for the Duke-NUS Graduate School of Medicine and a Clinical Senior Lecturer at the NUS-YLL School of Medicine. He is the key cataract surgery and refractive surgery trainer in SNEC.

Dr Rosman's research interests include refractive surgery, cataracts and the epidemiology of eye diseases among Singaporean Malays. He has published papers in international peer-reviewed journals on these topics and written several book chapters on Refractive Surgery. In addition, he has participated in numerous local and international conferences and was involved in conducting instructional courses on Refractive Surgery both locally and overseas.