

Curriculum vitae of Professor Adrian Fung

BSc(Med), MBBS(Hons I), MMed(Ophth. Sci.), MMed(Clin. Epi.) with merit, AMA(M), FRANZCO
Vitreoretinal Surgeon, Medical Retina Specialist & Posterior Segment Ocular Oncologist

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HIGHLIGHTS

- Head of Vitreoretinal Unit, Fellowship Director & VMO, Vitreoretinal Surgery, Westmead Hospital 2016-
- Acting Head of Department, Ophthalmology, Westmead Hospital July-September 2021
- Professor, Faculty of Medicine, Health and Human Sciences, Macquarie University, Sydney
- Associate Professor, Specialty of Clinical Ophthalmology and Eye Health, University of Sydney
- Master of Medicine (Ophthalmic Science), Master of Medicine (Clinical Epidemiology)
- 4 International Fellowships in the USA and Canada on retinal related conditions
- APAO Distinguished Service Award
- APAO Achievement Award
- RANZCO Trainer of Excellence Award
- Macular Society Travel Grant

Teaching

- RANZCO Trainer of Excellence Award, 2019
- Development of fortnightly international registrar teaching program, Westmead Hospital, University of Sydney 2016-
- Invited speaker/symposium chair at over 100 national and international retina conferences including: RANZCO (NSW and national congress), ANZSRS, ASRS, ARVO, AAO, Macula Society, MOAC, APAO, APVRS, IRG, Optometry Australia, NSW Orthoptics Association and ASON.
- Invited lecturer, Zhongshan Eye Hospital, Guangzhou, China 2017-18
- Visiting Consultant, National Ophthalmic Centre, Lao People's Democratic Republic 2015-6
- Tele-ophthalmology Consultant, Hai Yen Eye Care, Vietnam 2018-
- Lecturer, University of Sydney Master of Medicine (Ophthalmic Science) and Master of International Ophthalmology
- Treatise Examiner, University of Sydney Masters of Medicine (Ophthalmic Science)
- Westmead Hospital Ophthalmology Registrars RACE Course Lecturer and Examiner

Research

- 141 peer-reviewed publications
- 7 Books or Book-chapters, including the textbook “Vitreoretinal Surgery for Trainees”
- Chief Investigator and vitreoretinal surgeon on a \$1,100,000 NHMRC Bionic Vision grant
- Principal and sub-investigator on multiple international multicentre trials including Unity, Voyager, Velodrome, Portal, GOLDEN (IONIS-FB-Lrx), Aussiedex,
- University of Sydney MD Student Supervisor (2 students, 2017-2020)
- Macula Society International Travel Grant, 2020

Administration/Service

- Macula Society International Member Committee
- APAO Distinguished Service Award
- APAO Achievement Award
- ASRS Journal of Vitreoretinal Diseases Distinguished Contributor Award
- RANZCO Executive, Scientific Committee Chair
- RANZCO Clinical Standards Committee Past Chair
- RANZCO Ocular Steroids Clinical Practice Guidelines Chair
- RANZCO COVID-19 Taskforce & Triage Guidelines Chair
- RANZCO RACE Examiner 2020-
- RANZCO Registrar Mentor
- Editor, Retinal Cases and Brief Reports
- Section Editor, Medical Retina, Clinical and Experimental Ophthalmology (CEO)
- Reviewer for 12 journals: CEO, Ophthalmology, Ophthalmology Retina, Retina, APAO, Eye, BJO, BMJ, OPRS, MJA, IJR, Ocular Imaging and Inflammation
- Ophthalmic Research Institute of Australia (ORIA) Research Advisory Scientific Committee Member
- Sydney Eye Hospital Alumni Meeting Committee member and Retinal Chair, 2018
- Macquarie University Doctor of Medicine Multiple Mini Interviewer 2020-

Clinical Leadership

- Conference Convenor, *Ophthalmology Updates!* (www.ophtalmologyupdates.com)
- Local Co-Host, 35th Midwest Ocular Angiography Conference

- RANZCO ARIA Module Development (addressing retinal inflammation in diabetic macular oedema)
- Save Sight Registry Fight Retinal & Tumour Blindness! Registry Steering Committees
- ANZSRS Surgical Registry Database Steering Committee
- Asia Pacific Vitreoretinal Society (APVRS) Council
- APVRS Scientific Program Coordinator (Retina, Surgical) 2021-
- APVRS Leadership Development Program Mentor
- APVRS Young Ophthalmologists Organising Committee Member 2018
- APVRS Young Ophthalmologists Committee Vice-Chair
- Macula Society Member, 2018 (First Asian Australian and co-first Australian Vitreoretinal Surgeon admitted)
- Retina Society Member, 2021-
- International Ocular Oncology Working Group of the Collaborative Community on Ocular Imaging 2019-
- Asia Pacific Academy of Ophthalmology (APAO) Research Standing Committee
- Foundation Faculty Member, Lifeline Express International Academy of Eye Health, China 2018
- Afro-Asian Council of Ophthalmology – Asian Office (AACO-AO) Think Tank
- Chair, Global Retinal Network Program Asia 2020-21
- Retina World Congress Australian Liason and Special Interest Group (SIG) in AI and Digital Innovation in Retina Executive Committee

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PROFESSIONAL MEDICAL REGISTRATION/RETINAL MEMBERSHIPS

Australian

- 2016- Australian Society of Ophthalmologists (ASO) (33005)
- 2014- Macular Degeneration Foundation of Australia
- 2012- Australian & New Zealand Society of Retinal Specialists (ANZSRS)
- 2012- Australian & New Zealand Ocular Oncology Special Interest Group
- 2010- Royal Australian & New Zealand College of Ophthalmologists (RANZCO) Fellow
- 2006- Neurovision
- 2005- Sydney Hospitaliers Association
- 2003- Australian Health Practitioner Regulation Agency (AHPRA) (MED0001185595)
- 1997- Australian Medical Association (NSW)

International

- 2021- Retina Society
- 2019- Asia-Pacific Ocular Imaging Society (APOIS)
- 2018- Macula Society
- 2018- Foundation Faculty Member, Lifeline Express International Academy of Eye Health, China
- 2018- International Retinal Imaging Society Foundation Member
- 2018- Asia Pacific Vitreo-Retinal Society (APVRS) Lifetime Member
- 2018- Vit-Buckle Society
- 2016- International Retinal Panel (IRP) III
- 2016- International Society of Ocular Oncology (ISOO)
- 2016- Asia Pacific Academy of Ophthalmology
- 2013- Asia-Pacific Society of Ocular Oncology and Pathology Founding member
- 2011- The Association for Research & Vision in Ophthalmology (ARVO) member
- 2010- American Society of Retinal Surgeons (ASRS) International Member
- 2007- American Academy of Ophthalmology (AAO) International member (00799377)
- 2004- United Kingdom General Medical Council Full Registration
- 2000- United States Medical Licensing Examination (USMLE)
Educational Commission for Foreign Medical Graduates (ECFMG, Certificate 06184931)

UNIVERSITY APPOINTMENTS

- 2021- Clinical Professor, Faculty of Medicine, Health and Human Sciences, Macquarie University
- 2020- Clinical Associate Professor, Save Sight Institute, Westmead and Central Clinical Schools, University of Sydney

HOSPITAL APPOINTMENTS

- 2016- Westmead Public Hospital
- 2015- Waratah Private Hospital
- 2012- Macquarie University Hospital

CONSULTANCIES/HONORARIA/ADVISORY BOARDS

- 2024 Ophthea Advisory Board
- 2024 Astellas Advisory Board
- 2024 Bayer Advisory Board
- 2023 Roche Advisory Board

2023 Abbvie Allergan RGX314, Roche Vabysmo Steering Committee
 2022 Apellis Advisory Board
 2022 Bayer International Global Retina Network Program Steering Committee
 2022 Bayer Future Landscapes in Ophthalmology Advisory Board
 2022 Roche APAC Port Delivery System Working Group
 2022 Roche Australia Port Delivery System Advisory Board
 2021- Roche Global Retina Council
 2020- Roche
 2019- Novartis
 2018- Bayer
 2018- Allergan
 2013- Alcon

DEGREES

Master of Medicine (Clinical Epidemiology) with merit; University of Sydney (2005-2007)
 Average mark: High Distinction

Master of Medicine (Ophthalmic Science); University of Sydney (2004-2005)
 Average mark: High Distinction

Bachelor of Science (Med) Bachelor of Medicine Bachelor of Surgery; UNSW (1997-2002)
 Honours Class I

CLINICAL EXPERIENCE

2019- Head, Vitreoretinal Unit, Westmead Hospital, Sydney

2016- VMO Vitreoretinal surgeon, Westmead Hospital, Sydney

2012-14 VMO Vitreoretinal surgeon, Sydney Eye Hospital, Sydney

2013- Director, Retina & Macula Specialists, Sydney

2012- Retina Associates, Sydney

2012 Wills Eye Hospital, Thomas Jefferson University, Philadelphia, USA
 Research Scholar (oncology)

2012 Bascom Palmer Eye Institute, University of Miami, USA
 Research Scholar (uveitis)

2011 Vitreous Retina Macula Consultants of New York (Manhattan Eye, Ear and Throat Hospital, New York University), USA
 LuEsther T. Mertz International Medical Retinal Fellow

2010 University of British Columbia, Vancouver, Canada
 William H. Ross Vitreo-Retinal Fellow

2006-09 Sydney Eye Hospital, Sydney (Ophthalmology registrar)

- 2009 Professorial Senior Registrar (Chief Resident equivalent)
- RANZCO Senior Trainee Group spokesperson
- RANZCO Federal and NSW Quality & Education Committee
- RANZCO Council

- RANZCO Registrar of the Court for the Ophthalmic Basic Competencies and Knowledge (OBCK) Examination

2003-5 St. Vincent's Hospital, Sydney (SRMO, RMO and Intern)

2001 Mayo Clinic, Rochester, Minnesota, USA (medical student elective)
Ophthalmology (honours)

RESEARCH AND PUBLICATIONS

Clinical Trials Investigator/Grants

- Principal Investigator, UNITY CTV678-E001. A next generation cataract and vitreoretinal surgery study. This is a prospective, single arm, non-randomized, multi-center study of adults with clinically documented diagnosis of vitreoretinal disease(s) with or without age related non-complicated cataract.
- Principal Investigator, Spectrum II. An Observational Study Program to Investigate the Effectiveness of Aflibercept 8mg Used in DME and nAMD in a Real-World Setting.
- Principal Investigator, Voyager. Real-World, Long-term Data Collection to Gain Clinical Insights into Roche Ophthalmology Products.
- Principal Investigator, Portal. A Multicenter, Open-Label Extension Study To Evaluate The Long-Term Safety And Tolerability Of The Port Delivery System With Ranibizumab In Patients With Neovascular Age-Related Macular Degeneration (Portal).
- Sub-Investigator, PQ-110-001. A Randomised, Double-Masked Vehicle-Controlled, Multiple Dose, Dose Escalation Study to Evaluate the Safety and Tolerability of EXN407 in Subjects with Centre Involved Diabetic Macular Oedema Secondary to Diabetes Mellitus.
- Principal Investigator, Velodrome. A Phase IIIb, global, multicenter, randomized, visual assessor-masked study of the efficacy, safety, and pharmacokinetics of a 36-week refill regimen for the port delivery system with ranibizumab in patients with neovascular age-related macular degeneration.
- Principal Investigator, ISIS 696844-CS5. A Phase 2, Randomized, Placebo-Controlled, Double-Masked Study to Assess Safety and Efficacy of Multiple Doses of IONIS-FB-Lrx, an antisense inhibitor of complement factor B, in Patients with Geographic Atrophy Secondary to Age-related Macular Degeneration (AMD).
- Chief Investigator, NH&MRC Grant ID: 1109056, "Clinical Trial of a Suprachoroidal Visual Prosthesis for the Profoundly Vision Impaired" \$1,100,000 (2016-).
- Principal Investigator, Aussiedex Study (Intravitreal dexamethasone for Diabetic Macular Oedema) (2016).
- ARC Special Research Initiative in Bionic Vision Science and Technology (2010-2015).
- HAWK Study Sub-investigator. A Two-year, Randomized, Double-masked, Multicenter, Three-Arm Study Comparing the Efficacy and Safety of RTH258 versus Aflibercept in Subjects with Neovascular Age-related Macular Degeneration.
- RIVAL Study Sub-investigator. A Comparison of Ranibizumab and Aflibercept for the Development of Geographic Atrophy in (Wet) AMD Patients NCT02130024
- FLUID Study Sub-investigator. A Phase IV, randomised, controlled, single masked study investigating the efficacy and safety of ranibizumab "inject and extend" using an intensive retinal fluid retreatment regimen compared to a relaxed retinal retreatment regimen in patients with wet age-related macular degeneration (AMD).
- Australian and New Zealand Society of Retinal Specialists (ANZSRS) Macular Hole Treatment Study Group

- Australian and New Zealand Society of Retinal Specialists (ANZSRS) Retinal Detachment Study Group
- LUMINOUS Study Sub-investigator. Observe the Effectiveness and Safety of Ranibizumab in Real Life Setting NCT01318941
- VIEW1 Study Sub-investigator. Vascular Endothelial Growth Factor (VEGF) Trap-Eye: Investigation of Efficacy and Safety in Wet Age-Related Macular Degeneration (AMD) (VIEW1) *This study is a phase III, double-masked, randomized, study of the efficacy and safety of VEGF Trap-Eye in patients with neovascular age-related macular degeneration.*
- Sub-investigator: Vascular Endothelial Growth Factor (VEGF) Trap-Eye: Investigation of Efficacy and Safety in Central Retinal Vein Occlusion (CRVO) *This is a phase 3 study to determine the efficacy of VEGF Trap-Eye injected into the eye on vision function in subjects with macular edema as a consequence of central retinal vein occlusion.*
- Sub-investigator: Dose Ranging Study of Pazopanib to Treat Neovascular Age-Related Macular Degeneration *The purpose of this study is to determine the safety and efficacy of different dosage regimens of pazopanib eye drops for the treatment of neovascular age-related macular degeneration.*
- Sub-investigator: Brief Smoking Cessation Intervention: A Prospective trial in Age-Related Macular Degeneration (NHMRC Project APP1060529)

Books

1. **Fung AT.** Chapter 7: The Vitreous in Skalkicky SE. ed Ocular and Visual Physiology- Clinical Application. Springer Ophthalmology, 2016, p99-104. ISBN 978-981-287-845-8.
2. Townend B, Townend M, **Fung AT.** Keep Your Eyes Young: A Guide to Nutrition for Your Eyes. Lulu.com. 2015 ISBN 978-1-291-78449-7
3. Clement C, **Fung AT**, O'Donnell B. Chapter 6: Hemostasis in Ichhpujani, Spaeth GL. Yanoff M. eds. Expert Techniques in Ophthalmic Surgery. Jaypee Brothers Medical Publishers (P) Ltd, New Delhi, India. 2015.
4. **Fung AT.** Vitreo-Retinal Surgery for Trainees- The Sydney Eye Hospital and University of British Columbia Manual. Lulu.com. 2012 ISBN: 978-1-105-76756-2.
5. **Fung AT.** Ophthalmic Clinical Examination- The Sydney Eye Hospital Registrars' Manual. Lulu.com. 2012. ISBN: 978-0-9808696-0-6.
6. **Fung AT**, Freund KB. Chapter 12: Variants of Neovascular AMD: Type 3 Neovascularization in: Lim J. ed. Age-Related Macular Degeneration. Third Edition. CRC Press, Taylor & Francis Group, 2012, p148-62. ISBN 978-1841849492.
7. **Fung AT.** Chapter 41: Eye Problems and Visual Abnormalities in 'Nocton & Gedeits On Call Paediatrics' Elsevier Australia. 2010. ISBN 9780729539128.

Journals

141 Published/Accepted (114 papers plus 21 in study groups, 30 first-authorships):

1. Gomel N, Goldstein M, **Fung AT**, Iovino C, Tatti F, Peiretti E, Habot-Wilner Z, Loewenstein A, Iglicki M, Zur D. Response to correspondence by Mignone et al. regarding Polypoidal Lesions Associated with Choroidal Nevi. *Retina* 2024; 44 (7).
2. **Fung AT**, Cheung L, Stringfellow G, Yang Y, Versace P, Spargo M. Opacification of Detergent-Exposed Hydrophilic Acrylic Intraocular Lenses in 76 Patients- a Six-Year Audit of 517 Patients. Accepted by *Journal of Cataract and Refractive Surgery*.
3. Shettigar M, Dave V, Chou HD, **Fung AT**, Iguban El, March de Ribot F, Zabala C, Hsieh YT, Lalwani G, Ruamviboonsuk P, Wu WC, Pappuru RR, Chang A. Vitreous Substitutes and Tamponades – A Review of Types, Applications and Future directions. Accepted by *Indian Journal of Ophthalmology*.
4. Saba T, Succar C, Madigan M, Cherepanoff S, **Fung AT**, Hunyor A, Sewell W. Optimizing Diagnostic Success for Vitreoretinal Lymphoma. *Acta Ophthalmol. Abstracts from the 2023 European Association for Vision and Eye Research Festival, 26-28 October 2023, Valencia*.
5. Li Y, Chong R, **Fung AT**. Occlusive Retinal Vasculitis Associated with Intravitreal Faricimab. Accepted by *JAMA Ophthalmology*.
6. Roditi E, Panicker S, **Fung AT**. Intravascular Large B-cell Choroidal Lymphoma of the Eye: Literature Review and New Findings. Accepted by *APJO*.
7. Li Y, **Fung AT**. Niemann Pick Disease Type B with Full Thickness Macular Hole Repair and Bilateral Macular Halos. Accepted by *Journal of Vitreoretinal Diseases*.
8. Gomel N, Goldstein M, **Fung AT**, Iovino C, Tatti F, Peiretti E, Habot-Wilner Z, Loewenstein A, Iglicki M, Zur D. Polypoidal Lesions Associated with Choroidal Nevi. *Retina* 2024; 44:136-143.
9. Weerasinghe LS, Dunn HP, **Fung AT**, Maberly G, Cheung NW, Weerasinghe DP, Liew G, Do H, Hng TM, Pryke A, Marks SI, Nguyen H, Jayaballa R, Gurung S, Ford B, Bishay RH, Girgis CM, Meyerowitz-Katz G, Keay L, White AJ. Diabetic Retinopathy Screening at the Point of Care (DR SPOC): Detecting Undiagnosed and Vision-Threatening Retinopathy by Integrating Portable Technologies within Existing Services. *BMJ Open Diabetes Research & Care* 2023;11:e003376.
10. Wu PY, **Fung AT**, Dave VP, Lu LPL, Sjahreza E, Chaikitmongkol V, Sivagurunathan PD, Ahn J, Misra DK, Wong CW, Chou HD. COVID-19 Reduced Scleral Buckling Training in Fellows and Shifted Young Ophthalmologists' Preference towards Vitrectomy: an Asia-Pacific Survey. *Clin Exp Ophthalmol* 2023 Aug; 51(6): 585-597.
11. **Fung AT**, Ye L. Growth of a Focal Scleral Nodule. *Retinal Cases Brief Reports*. 2023 Apr 6. doi: 10.1097/ICB.0000000000001431.
12. **Fung AT**, Yang Y, Kam AW. Central Serous Chorioretinopathy: A Review. *Clin Exp Ophthalmol*. 2023 Jan. <https://doi.org/10.1111/ceo.14201>
13. Priluck AZ, **Fung AT**, Singh MS. Pentosan Polysulfate Maculopathy: A brief primer for general practitioners, ophthalmologists, optometrists, and urologists. *Med J Aust* 2023; 218 (8): 348-350. doi: 10.5694/mja2.51913

14. Gunasekaran N, Lee KR, Kam AW, McCall D, Waring D, Yeung S, **Fung AT**. Glomerella Cingulata Endophthalmitis. *Am J Ophthalmol Case Rep*. 2022 Dec; 28: 101744.
15. Daley JR, Cherepanoff S, Heydon PG, **Fung AT**. Subretinal Peripapillary Biopsy-Proven Sarcoidosis: A Case Report. *Int J Retin Vit* 8, 60 (2022). <https://doi.org/10.1186/s40942-022-00412-1>.
16. Lo-Cao EA, Cornish E, **Fung AT**. Acute Zonal Occult Outer Retinopathy-like Presentation Secondary to Scleral Buckle. *Am J Ophthalmol Case Rep*. 2022 Oct 13:28:101716. doi: 10.1016/j.ajoc.2022.101716.
17. Chaikiymongkol V, Ozimek M, Srisomboon T, Patikulsila D, Fraser-Bell S, Chhablani J, Choovuthayakorn J, Watanachai N, Kunavisarut P, Rodriguez-Valdes P, Lozano-Rechy D, Lupidi M, Sl-Sheikh M, **Fung AT**, Bush C, Mehta H, Gabrielle PH, Zur D, Ramon D, Sangkaew A, Ingviya T, Amphornprut A, Cebeci Z, Coturier A, Mendes TS, Giacipoli E, Iglicki M, Invernizzi A, Lains I, Rehak M, Sala-Puigdollers A, Okada M, Loewenstein A, Bressler NM. Polypoidal Choroidal Vasculopathy Based on Non-ICGA Criteria In White Patients With Neovascular Age-Related Macular Degeneration. *Am J Ophthalmol*. Volume 244, December 2022, Pages 58-67.
18. Chen X, Zhang X, Nie Y, Gong Z, Sivaprasad S, **Fung AT**, Wang Q, Qiu B, Xie R, Wang Y. Circulating level of homocysteine contributes to diabetic retinopathy associated with dysregulated lipid profile and impaired kidney function in patients with type 2 diabetes mellitus. *Eye* 37, 1383–1389 (2023). <https://doi.org/10.1038/s41433-022-02144-w>.
19. Galvin JC, Earnest A, Egwunye J, Essex RW, **Fung AT**. Cryotherapy vs. Laser Does Not Influence Anatomical Success following Vitrectomy for Primary Rhegmatogenous Retinal Detachment Repair. *Ophthalmology Retina* 2022 Nov;6(11):985-991.
20. Gunasekeran DV, Zheng F, Lim GYS, Chong CCY, Zhang S, Ng WY, Keel S, Xiang Y, Park KH, Park SJ, Chandra A, Wu L, Chiang MF, Campbell JP, Lee AY, Keane PA, Denniston A, Lam DSC, **Fung AT**, Chan PRV, Sadda SR, Loewenstein L, Grzybowski A, Fong KCS, Wu W, Bachmann LM, Xiulan Z, Yam J, Cheung CY, Pongsachareonnont P, Ruamviboonsuk P, Raman R, Sakamoto T, Habash R, Girard M, Milea D, Ang M, Tan G, Schmetterer L, Cheng C, Lamoureux E, Lin H, Wijngaarden P, Wong TY, Ting D. Acceptance and Perception of Artificial Intelligence (AI) Usability in Eye care (APPRAISE) for Ophthalmologists: A Multinational Perspective *Front Med (Lausanne)*. 2022 Oct 13:9:875242. doi: 10.3389/fmed.2022.875242. eCollection 2022.
21. **Fung AT**. Anti-VEGF for Neovascular AMD in 2022: Same, Same but Different. *Clin Exp Ophthalmol*. 2022 Apr;50(3):270-273. doi: 10.1111/ceo.14057. Epub 2022 Feb 16.
22. Pellegrini M, Preziosa C, Yaghy A, Ruben M, Invernizzi A, **Fung AT**, Staurenghi G, Shields C. Choroidal Lymphoma: Diagnostic Value of Combined Indocyanine Green Angiography and Optical Coherence Tomography. *Ocul Immunol Inflamm*. 2023 Feb;31(2):263-270. doi: 10.1080/09273948.2022.2026407. Epub 2022 Jan 20.
23. Eggenberger, SC, James NL, Ho C, Eamegdool SS, Tatarinoff V, Craig NA, Gow BS, Wan S, Dodds CWD, La Hood D, Gilmour A, Donahoe SL, Krockenberger M, Tumuluri K, da Cruz MJ, Grigg JR, McCluskey P, Lovell NH, Madigan MC, **Fung AT**, Suaning GJ. Safety and biocompatibility of a Bionic Eye: imaging, intraocular pressure, and histology data. *Data Brief*. 2021 Nov 26:39:107634. doi: 10.1016/j.dib.2021.107634. eCollection 2021 Dec.
24. Lin V, Chung IY, Toumi E, McKay D, McKenzie J, McKelvie P, Zabih F, Hoffmeister A, Wright D, Ntzaferi A, Wu IJ, Hesson L, **Fung AT**, Lim LA, Wong S, Field A, Earls P, Giblin M, Conway RM, Cherepanoff S. Biopsy for Molecular Risk Stratification in Uveal Melanoma: Yields and Molecular Characteristics in 119 Patients. *Clin Exp Ophthalmol* 2022;50:50-61.

25. Eggenberger SC, **Fung AT**, Ho C, Tatarinoff V, James N, Wan S, Eamegdool S, Dodds C, la Hood D, Gilmour A, Donahoe S, Krockenberger M, Grigg J, McCluskey P, Lovell NH, Madigan M, Gregg J. Suaning. Implantation and long-term assessment of the stability and biocompatibility of a novel 98 channel suprachoroidal visual prosthesis in sheep. *Biomaterials*. 2021 Dec;279:121191. doi: 10.1016/j.biomaterials.2021.121191. Epub 2021 Oct 22.
26. Go C, Mok A, **Fung AT**. Pigmentation in Focal Scleral Nodule. *Retin Cases Brief Rep*. 2021 (accepted)
27. **Fung AT**, Lu V, Mack H. Screening for Hydroxychloroquine Toxicity in Australia 2021. *MJA* (accepted)
28. Lee RCK, **Fung AT**. Four-point Subconjunctival Scleral Fixation Technique using Gore-Tex Suture. *Clin Exp Ophthalmol* 2021 (Accepted)
29. **Fung AT**, Galvin J, Tran T. Epiretinal Membrane: A Review. *Clin Exp Ophthalmol*. 2021;1-20 <https://doi.org/10.1111/ceo.13914>
30. Shields CL, Lally SE, Dalvin LA, Sagoo MS, Pellegrini M, Kaliki S, Gunduz AK, Furuta M, Mruthunjaya P, **Fung AT**, Duker J, Selig SM, Yaghy A, Ferenczy SR, Eydelman MB, Blumenkrantz MS. White Paper on Ophthalmic Imaging for Choroidal Nevus Identification and Transformation into Melanoma *TSVT* 2021; 10(2):1-10. (accepted)
31. Ho H, Foo J, Li YC, Bobba S, Go C, Chandra J, **Fung AT**. Prognostic Factors and Epidemiology of Adult Open Globe Injuries from Western Sydney: A Twelve-Year Review. *BMC Ophthalmology* 2021; 21(1).
32. Wen Q, Kam A, **Fung AT**. The Omega Sign is not Distinct to Combined Hamartoma of the Retina and Retinal Pigment Epithelium. *APJO* (accepted).
33. Rodriguez-Valdes PJ, Rehak M, Zur D, Sala-Puigdollers A, Fraser-Bell S, Lupidi M, Chhablani J, Cebeci Z, Lains I, Chaikitmongkol V, **Fung AT**, Okada M, Unterlauff JD, Smadar L, Loewenstein A, Iglicki M, Busch C. GRAding of Functional and Anatomical Response to Dexamethasone Implant in Patients with Diabetic Macular Edema: GRADE-DME Study. *Sci Rep*. 11, 4738 (2021).
34. Chaudhry S, **Fung AT**. Cytomegalovirus Retinitis following Dexamethasone Intravitreal Implant. *AJO Case Reports*. 2020 (accepted).
35. Ledesma-Gil G, Essilfie J, Gupta R, **Fung AT**, Lupidi M, Pappuru RR, Nayak S, Sahoo NK, Kaliki S, Yannuzzi LA, Reid K, Lim L, Sacconi R, Dave V, Singh SR, Ayachit A, Gabrielle PH, Cai S, Lima LH, Querques G, Arevala JF, Freund KB, Shields CL, Chhablani J. Presumed Natural History of Combined Hamartoma of the Retina and Retinal Pigment Epithelium. *Ophthalmology Retina* 2021. S2468-6530(21)00033-6. doi: 10.1016/j.oret.2021.01.011. Online ahead of print.
36. Chaudhry S, **Fung AT**. 22q.11 Microdeletion (DiGeorge) Syndrome with Microvascular Maculopathy. *Retin Cases Brief Rep*. 2020 (accepted)
37. **Fung AT**, Waldstein SM, Gal-Or O, Freund KB, Pellegrini M, Shields C. Reply Focal Scleral Nodule- A New Name for Solitary Idiopathic Choroiditis/Unifocal Helioid Choroiditis. *Ophthalmology* 2021; 128(4) E23, April 1.
38. Busch C, Rodriguez-Valdes P, Rehak M, Zur D, Salsa-Puigdollers A, Fraser-Bell S, Lupidi M, Chhablani J, Cebeci Z, Lains I, Chaikitmongkol V, **Fung A**, Okada M, Unterlauff J, Smadar L, Loewenstein A, Iglicki M. GRAding of functional and anatomical response to DExamethasone

- implant in patients with Diabetic Macular Edema - GRADE-DME Study. *Scientific Reports* (accepted).
39. Chaudry S, Liew G, **Fung AT**. Missing Internal Limiting Membrane during Macular Hole Repair in Alport Syndrome. *Case Reports in Ophthalmology* (accepted).
 40. Kam AW, Chaudry S, Gunasekaran N, White JR, Vukasovic M, **Fung AT**. Reduction in Ophthalmic Presentations to Australian Emergency Departments during the COVID-19 Period – Are We Seeing the Full Picture? *Clinical Ophthalmology* (accepted).
 41. Chan TCW, Wilkinson Berka JL, Deliyanti D, Hunter D, **Fung AT**, Liew G, White A. The role of reactive oxygen species in the pathogenesis and treatment of retinal diseases. *Experimental Eye Research* 2020 (accepted).
 42. **Fung A**, Guan R, Forlani V, Li, Y-C, Chhablani J, Maltsey D, Zur D, Igllicki M, Couturier A, Sinojima A, Almeida A, Busch C, Lupidi M, Cagini C, Rishi P, Gabrielle P-H, Fraser-Bell S, Amporn A, Chotcomwongse P, Chen YH, Pellegrini M. Subclinical Subretinal Fluid Detectable Only by Optical Coherence Tomography in Choroidal Naevi- The SON Study. *Eye*. 2021;38:2035-2044.
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Collaborative Publications with Study Groups

In addition to the above publications, I am listed as a study group author for the following publications:

Fight Retinal Blindness Study Group

This an online registry for clinicians in Australia and worldwide to capture data on:

- Neovascular Age-related Macular Degeneration (nAMD or “wet AMD”)
 - Choroidal neovascularisation (CNV) other than wetAMD
 - Diabetic Macular Oedema
 - Retinal Vein Occlusion
1. Nguyen V, Leung KFC, Nguyen CL, Squirrell D, Essex R, Arnold J, Young S, Barthelmes D, Gillies M, **Fight Retinal Blindness! Study Group**. Assessing the Accuracy of a Large Observational Registry of Neovascular Age-related Macular Degeneration. *Retina*. 2019 Feb 25. doi: 10.1097/IAE.0000000000002485. [Epub ahead of print]
 2. Nguyen CL, Gillies MC, Nguen V, Daien V, Cohn A, Banerjee G, Arnold J, **Fight Retinal Blindness! Study Group**. Characterisation of Poor Visual Outcomes of Neovascular Age-related Macular Degeneration Treated with Antio-Vascular Endothelial Growth Factor Agents. *Ophthalmology*. 2019 May;126(5):735-742. doi: 10.1016/j.ophtha.2018.11.036.
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15. Barthelmes D, Walton RJ, Arnold JJ, McAllister IL, Simpson JM, Campain A, Hunyor AP, Guymer R, Essex RW, Morlet N, Gillies MC; **Fight Retinal Blindness! Project Investigators**. Intravitreal therapy in bilateral neovascular age-related macular degeneration. *Ophthalmology* 2014;121(10): 2073–2074.
16. Gillies MC, Walton R, Liong J, Arnold JJ, McAllister I, Morlet N, Hunyor A, Guymer R, Keeffe J, Essex R, Herrera-Bond A, Glastonbury B, Simpson JM, Barthelmes D. Efficient capture of high quality data on Outcomes of treatment for macular diseases: the **Fight Retinal Blindness! Project**. *Retina* 2014;34(1): 188–195.
17. Gillies MC, Walton R, Simpson JM, Arnold JJ, Guymer RH, McAllister IL, Hunyor AP, Essex RW, Morlet N, Barthelmes D; **Fight Retinal Blindness! Project Investigators** (2013). Prospective audit of exudative age-related macular degeneration: 12-month outcomes in treatment-naïve eyes. *IOVS*, 54(8): 5754–5760.

ANZSRS Macular Hole Audit Study Group

This an online registry for vitreoretinal surgeons in Australia and New Zealand to capture data on patients undergoing macular hole surgery.

1. Yek JTO, Hunyor AP, Campbell WG, McAllister IL, Essex R for the **Australian and New Zealand Society of Retinal Specialists Macular Hole Study Group**. Outcome of Eyes with Failed Primary Surgery for Idiopathic Macular Hole. *Ophthalmology Retina* 2018;2(8):757-764.
2. Tang YF, Chang A, Campbell WG, Connell PP, Hunyor AP, McAllister IL, Essex RW. **Australian and New Zealand Society of Retinal Specialists Macular Hole Study Group**. Surgical Management of Traumatic Macular Hole: Optical Coherence Tomography Features and Outcomes. *Retina*. 2018 Nov 16. doi: 10.1097/IAE.0000000000002382. [Epub ahead of print]

Submitted (7 papers)

1. Seth I, Bulloch G, Zhu Z, Stapleton J F, **Fung AT**, Tan Z. Artificial intelligence and ophthalmology: Where are we today? What does the future look like?' A systematic review and meta-analysis. *Computers in Biology and Medicine*.
2. Alharby L, Korot E, Keane P, Lally SE, Ferenczy S, Dalvin LA, Pellegrini M, Duker J, **Fung AT**, Kaliki S, Gunduz K, Furuta M, Yaghy A, Shields C, Mruthyunjaya P, Sagoo MS. CCOI: Artificial Intelligence in ocular oncology: Differentiating benign choroidal nevus from choroidal malignant melanoma.
3. Chui J, Rososinski A, **Fung AT**, Fraser-Bell S, Chang A. Recurrent multiple evanescent white-dot syndrome-like signs in a patient with prior macular choroidal rupture. (*submitted to Canadian Journal of Ophthalmology*).
4. **Fung AT**, Madow B, Schiffman J, Feuer W, Davis JL. Correlation between Photographic Vitreous Haze Grading and Clinical Outcomes in the Multicenter Uveitis Steroid Treatment Trial. (*submitted to AJO*).
5. Treatment outcomes in peripapillary choroidal neovascular membrane – a longitudinal study

Non-Peer Reviewed Publications

- 2022 Don't Stop Injectin': Anti-VEGF for Neovascular Age-Related Macular Degeneration. *Mivision Feb 2022*.
- 2020 Hygiene Reigns Supreme in Return to Practice. *Insight Magazine July 2020*.
- 2020 Yip MYT, Li JPO, Shantha J, Yeh S, Chodosh J, **Fung AT**, Lin H, Mehta J, Ting DSW. COVID-19 and Ophthalmology. *The Ophthalmologist*.
- 2020 RANZCO Guidance on the Return to Elective Surgery during COVID-19
- 2020 Donut-shaped Subhyaloidal Hemorrhage. *Retina Times, May 2020*
- 2020 The Complexities of COVID-19 in Ophthalmology. *The Ophthalmologist, April 2020*
- 2020 RANZCO Position Statement COVID-19: Practical Guidance for General Practitioners Performing Eye Examinations
- 2020 RANZCO guidelines for primary care of patients with eye symptoms during the COVID-19 pandemic
- 2020 RANZCO COVID-19 Policy
- 2020 RANZCO COVID-19 Triage Guidelines

- 2020 Widefield and Ultra-widefield Imaging: When and Why to Use Them. *Mivision Magazine*, January 2020
- 2019 Home OCT-Monitoring: Ready for Prime Time? *Retina Times*
- 2018 RANZCO Clinical Practice Guidelines for the Use of Ocular Steroids
- 2018 Beyond Sydney Meeting 2018 Conference Review- Focus on Retina. *Research Review*.
- 2018 Proliferative Diabetic Retinopathy: A New Anti-VEGF Era? *Mivision Magazine*, July 2018
- 2017 Not All Vitamins are Vital, *Insight Magazine*.
- 2016 Advancing Ophthalmology, 2016 ASRS Meeting, *MiVision Magazine*.
- 2016 The Mystery of Pseudoxanthoma Elasticum, *MiVision Magazine*.
- 2016 Age-related Macular Degeneration. *Doctor Magazine*. March/April, p40-41.
- 2015 Choroidal Tumours. *International Ophthalmology Times*.
- 2013- Myopic choroidal neovascularization. *Illuminate*. 2013;21:26-29.
- 2013- “Flashes and Floaters” Glaucoma Australia patient information sheet
- 2013 “Age-related Macular Degeneration” Macquarie University Hospital Newsletter

Posters

- 2024 Kong C, Go C, Munk M, **Fung AT**. Retinal Pigment Epithelial Hamartomas in Familial Adenomatous Polyposis: Multimodal Imaging in 24 Eyes. (*ARVO, Seattle, USA*)
- 2022 Go C, Cong C, **Fung AT**. Multimodal imaging of Retinal Pigment Epithelial (RPE) Lesions Associated with Familial Adenomatous Polyposis (FAP) (*35th APVRS Taipei, Taiwan*)
- 2022 Yang L, Kam A, **Fung AT**. Optic Disc Pitless Maculopathy (*RANZCO NSW/Ophthalmology Updates! ASM, Sydney, Australia*)
- 2019 Jeffrey RH, Lawlor M, **Fung AT**, Fraser C, Reid, K. Combined Hamartoma of the Retina and Retinal Pigment Epithelium- A rare cause of an abnormal optic disc (*RANZCO NSW Branch Meeting, Sydney, Australia*)
- 2019 Go C, Foo J, Bobba S, Chandra J, **Fung AT**. Eight Year Review of Culture Positive Endophthalmitis Cases at Westmead Hospital (*34th Congress of the Asia Pacific Academy of Ophthalmology, Bangkok, Thailand*).
- 2018 Foo J, Tong J, Chandra J, **Fung AT**. Klebsiella Endogenous Endophthalmitis (*12th APVRS Congress, Seoul, Korea*)
- 2018 Hui M, Merani R, Bonar F, Hong A, **Fung AT**. Presumed Choroidal Metastases from Soft Tissue Myoepithelioma (*RANZCO: 50th Annual Scientific Congress Adelaide, Australia*).

- 2018 Spargo M, Cheung L, Stringfellow G, Versace P, **Fung AT**. Postoperative Hydrophilic Acrylic Intraocular Lens Opacification: A Retrospective Case Series (*RANZCO: 50th Annual Scientific Congress Adelaide, Australia*).
- 2018 Jeffrey RH, Lawlor M, **Fung AT**, Fraser C, Reid K. Combined Hamartoma of the Retina and Retinal Pigment Epithelium (CHRRPE)- a Rare Cause of and Abnormal Optic Disc (*Neuro-ophthalmic Society of Australia, Melbourne, Australia*).
- 2018 Go C, Foo J, Bobba S, Chandra J, **Fung AT**. Eight Year Review of Culture Positive Endophthalmitis Cases at Westmead Hospital (*Sydney Eye Hospital Alumni Conference*).
- 2017 Foo J, Tong J, Chandra J, **Fung AT**. Klebsiella Endogenous Endophthalmitis- A Changing Spectrum? (*Westmead Hospital Week Research Symposium*).
- 2017 Galvin J, Chua B, **Fung AT**. Vitelliform Macular Dystrophy Associated Macular Hole Repair. Abstract EX2-290. (32nd Asia Pacific Academy of Ophthalmology Congress, Singapore).
- 2014 Woolley A, Hung T, **Fung AT**, Suaning G, Lovell N, Morley J. Eye-implanted microelectrode arrays and surrounding tissue assessed by contrast-enhanced microCT imaging. (*Society for Neuroscience: 44th Annual Meeting, Washington DC, USA*).
- 2013 **Fung AT**, Kumar N, Vance S, Slakter J, Klancnik JM, Spaide RS. High-dose Ranibizumab (2.0mg) for the Management of Neovascular Age-related Macular Degeneration Refractory to Conventional-dose Ranibizumab (0.5mg). (*RANZCO: 45th Annual Scientific Congress Hobart, Australia*).
- 2013 **Fung AT**, Kalicki S, Shields CL, Mashayekhi A, Shields JA. Solitary idiopathic choroiditis. Findings on fundus autofluorescence and enhanced depth imaging optical coherence tomography. (*RANZCO: 45th Annual Scientific Congress Hobart, Australia*).
- 2012 **Fung AT**, Yzer S, Barbazetto I, Freund KB. Choroidal Thickness in Myopic Patients with Central Serous Choroidopathy. (*RANZCO: 44th Annual Scientific Congress Melbourne, Australia*).
- 2012 Kumar N, Marsiglia M, Mrejen S, **Fung AT**, Freund KB. Aflibercept for neovascular age-related macular degeneration refractory to intravitreal anti-vascular endothelial growth factor agents. (*The American Society of Retinal Specialists, Las Vegas, USA*).
- 2012 **Fung AT**, Kumar N, Vance S, Slakter J, Klancnik JM, Spaide RS, Freund KB. Pilot study to evaluate the role of high-dose ranibizumab (2.0mg) in the management of AMD in patients with persistent/recurrent macular fluid less than 30 days following treatment with intravitreal anti-VEGF therapy (the LAST Study) (*The Association for Research & Vision in Ophthalmology, Fort Lauderdale, USA*).
- 2012 Kumar N, Mrejen S, **Fung AT**, Marsiglia M, Spaide R. Prevalence and Progression of Retinal Pigment Epithelial Atrophy in Patients with Neovascular Age-Related Macular Degeneration Treated with Anti-Vascular Endothelial Growth Factor Injections. (*The Association for Research & Vision in Ophthalmology, Fort Lauderdale, USA*).
- 2012 Mukkamala SK, Costa RA, **Fung AT**, Sarraf D, Freund KB. Optical Coherence Tomography of Sub-Retinal Pigment Epithelium Lipid (*The Association for Research & Vision in Ophthalmology, Fort Lauderdale, USA*).
- 2012 Lu V, **Fung AT**, Grigg J. Spectral Domain Optical Coherence Tomography Comparison between Adult-onset Foveomacular Vitelliform Dystrophy and Best Vitelliform Macular Dystrophy (27th Annual Asia Pacific Academy of Ophthalmology Congress, Busan, Korea)

- 2009 Sharma D, Garrick R, Wenderoth J, **Fung AT**, Grigg J, Martin P. Investigations for Venous Sinus Obstruction in Refractory Intracranial Hypertension (*RANZCO: 41st Annual Scientific Congress Brisbane, Australia*)
- 2007 Guzowski M, Chilov M, **Fung AT**, McCluskey PJ. An unusual ophthalmic manifestation of acute myeloid leukaemia (*RANZCO: 39th Annual Scientific Congress Perth, Australia*)
- 2006 **Fung AT**, Reid SE, Jones MP, Healey PR, McCluskey PJ, Craig JC. Meta-analysis of randomised controlled trials comparing latanoprost with brimonidine in the treatment of open angle glaucoma, ocular hypertension or normal tension glaucoma (*RANZCO: 38th Annual Scientific Congress Sydney, Australia*)

Videos

- 2022 Port Delivery System Interview with Dr Carl Regillo (*Ophthalmology Year in Review*)
- 2022 Australian Guidance on Use of Brolucizumab (*Novartis Initiative*)
- 2021 Proliferative Diabetic Retinopathy Update (*RANZCO Novartis Initiative*)
- 2015 Treatment of Massive Submacular Hemorrhage with Subretinal Tissue Plasminogen Activator and Pneumatic Displacement (*American Society of Retinal Specialists 33rd Annual Meeting, Vienna, Austria* and *RANZCO: 47th Annual Scientific Congress Wellington, New Zealand*)

Online Lectures

- 2013- 'Vitreous' University of Sydney Master of Medicine (Ophthalmic Science) Lecture series.
- 2012- 'Medical Retina Clinical Assessment and Investigation' University of Sydney Master of International Ophthalmology Lecture series.
- 'Retinal Arterial Disease' University of Sydney Master of International Ophthalmology Lecture series.
- 2011- 'Imaging in Ophthalmology' University of Sydney Master of Medicine (Ophthalmic Science) Lecture series.

Podcasts

- 2018 'Plaquenil Toxicity' Optometry Australia.

Editor

- 2019- *Retinal Cases and Brief Reports Editor*
- 2019- *Clinical and Experimental Ophthalmology Section Editor (Medical Retina)*
- 2017- *International Journal of Retina (IJR) Editorial Board*

Reviewer

- 2019- *Acta Ophthalmologica*
- 2019- *Neuro-ophthalmology*

2019- *APVRS Congress*
 2018- *Journal of Current Ophthalmology*
 2017- *Asia Pacific Academy of Ophthalmology (APAO)*
 2017- *Ophthalmology Retina*
 2017- *International Journal of Retina (IJR)*
 2016- *RANZCO Congress*
 2015- *Eye*
 2015- *Ocular Immunology and Inflammation*
 2014- *The Ophthalmic Research Institute of Australia (ORIA)*
 2012- *Ophthalmology*
 2012- *Retina*
 2012- *Medical Journal of Australia (MJA)*
 2009- *Clinical and Experimental Ophthalmology (CEO)*
 2009- *Ophthalmic Plastic and Reconstructive Surgery (OPRS)*
 2007- *British Medical Journal (BMJ)*
 2007- *British Journal of Ophthalmology (BJO)*

Lectures/Chairs

2024 Epiretinal Membrane- An Update (*Alcon Focus 2024, Sydney*)
 2024 Chair, Vitreoretinal and Anterior Segment Surgery Symposium (*APAO 2024, Bali, Indonesia*)
 2024 Chair, Drug Toxicity Symposium (*APAO 2024, Bali, Indonesia*)
 2024 Pentosan Pentosulfate Maculopathy (*APAO 2024, Bali, Indonesia*)
 2024 Velodrome Pre-Case Surgical Training (*Velodrome Investigator Meeting, Sydney*)
 2024 Retinal Pigment Epithelial Hamartomas in Familial Adenomatous Polyposis (*Macula Society, Palm Springs, USA*)
 2024 Newer Anti-angiogenic agents (*All India Ophthalmological Society, Virtual, India*)
 2023 Diabetic Retinopathy Anti-VEGF Non-Responders How Do We Define Them, How Can We Manage Them? (*16th APVRS, Hong Kong, China*)
 2023 Alcon Hypervit Dual Blade Vitrectomy Probe (*16th APVRS, Hong Kong, China*)
 2023 Roche Port Delivery System Panel (*16th APVRS, Hong Kong, China*)
 2023 Bayer Decisions in Vision Chair (*Sydney, Australia*)
 2023 Latest Evidence in Retinal Vein Occlusion (*Bayer Global Retina Network Program Asia, Seoul, Korea*)
 2023 Retinal Detachment (*Specsavers Clinical Conference 2023, Sydney, Australia*)
 2023 What Did I Miss that I Really Need to Know Now? Retina Update (*RANZCO 54th Annual Scientific Congress, Perth, Australia*)
 2023 B-scan Ultrasonography (*54th RANZCO Annual Scientific Congress, Perth, Australia*)
 2023 Cryotherapy vs Laser in Primary Rhegmatogenous Retinal Detachment Repair (*56th Retina Society, New York, USA*)

- 2023 Online Resources for Retinal Training (*23rd Euretina Congress, Amsterdam, Netherlands*)
- 2023 Chair, Medical Retina Mysteries (*23rd Euretina Congress, Amsterdam, Netherlands*)
- 2023 Myopic Traction Maculopathy and Myopic Macular Holes (*23rd Euretina Congress, Amsterdam, Netherlands*)
- 2023 HYPERVit Dual Blade Vitrectomy Probe at 20,000cpm: An Introduction (*AmplifEYE Meeting, Bangkok, Thailand*)
- 2023 Chair (*Alcon Vitreoretinal Expert Group (AVEG) Meeting, Bangkok, Thailand*)
- 2023 Perivenular PAMM Secondary to Anemia (*35th Midwest Ocular Angiography Conference, Sydney, Australia*)
- 2023 Serous Multiform Amelanotic Choroidopathy (*35th Midwest Ocular Angiography Conference, Sydney, Australia*)
- 2023 Macular Halo secondary to Niemann-Pick Disease Type B (*35th Midwest Ocular Angiography Conference, Sydney, Australia*)
- 2023 Update on Imaging of Vitreomacular Interface Disorders (*Retina Imaging Congress, Trivandrum, India*)
- 2023 Update on Imaging of Choroidal Naevi and Melanoma (*Retina Imaging Congress, Trivandrum, India*)
- 2023 Chair, Neovascular AMD Session (*Oculus in Focus Vabysmo Launch, Roche, Sydney, Australia*)
- 2023 Epiretinal Membrane (*LV Prasad Eye Institute Vitreoretinal Surgery Masterclass, Hyderabad, India*)
- 2023 New Treatments for Neovascular AMD (*RANZCO NSW Branch Annual Scientific Meeting, Sydney*)
- 2023 Chair, Retina Session (*RANZCO NSW Branch Annual Scientific Meeting, Sydney*)
- 2023 Chair, Medical Retina Mysteries (*38th APAO, Kuala Lumpur, Malaysia*)
- 2023 Peripapillary Retinoschisis (*38th APAO, Kuala Lumpur, Malaysia*)
- 2023 Vitrectomy for Myopic Traction Maculopathy (*38th APAO, Kuala Lumpur, Malaysia*)
- 2023 The Benefits of Small Gauge Vitrectomy Surgery (*Alcon The Future of New Technology in VR Surgery, Bangkok, Thailand*)
- 2022 Surgical Management of Foveal and Macular Schisis in Myopic Eyes (*2022 Philippines Academy of Ophthalmology, Manila, Philippines*)
- 2022 Chair, Management of VR Complications from Anterior Segment Surgeries (*35th APVRS, Taipei, Taiwan*)
- 2022 Key Surgical Pearls for PDS Surgical Implantation and Refill-Exchange Procedure (*35th APVRS, Taipei, Taiwan*)

- 2022 VR Surgery Tips and Tricks (35th APVRS YO, Taipei, Taiwan)
- 2022 How to Differentiate Choroidal Naevus from Choroidal Melanoma (35th APVRS, Taipei, Taiwan)
- 2022 Benefits of Small Gauge Vitrectomy Surgery (35th APVRS, Taipei, Taiwan)
- 2022 Chair, Euretina Case Club III: Medical Retina Mysteries (Euretina, Hamburg)
- 2022 World Retina Day: ANZSRS (Euretina, Hamburg)
- 2022 Cryotherapy vs Laser in Primary Rhegmatogenous Retinal Detachment Repair- A Registry Analysis of 2413 Patients (Alcon Retinal Surgery Meeting, Sydney, Australia)
- 2022 Vitrectomy Biopsy (Alcon Retinal Surgery Meeting, Sydney, Australia)
- 2022 Key Pearls of the Refill-Exchange Procedure for the Port Delivery System With Ranibizumab (World Ophthalmology Congress 2022)
- 2022 Chairperson and Chair of “Flexible, individualised care in nvAMD” (Bayer Global Retina Network Program Asia)
- 2022 Medical Retina Mystery (Macula Society, Berlin, Germany)
- 2022 Introduction to the Visual Pathway and Eye in Systemic Diseases (Macquarie University Hospital Year 2 Medical Students)
- 2022 “Neovascular AMD- An Update” (RANZCO Virtual 2022)
- 2021 “Vitrectomy Choroidal Biopsy of Eye Tumours” (Chair, Pearls of Surgical Retina, APVRS Virtual)
- 2021 “Inflammation in Diabetic Macular Oedema- More than just a Microangiopathy” (Allergan Medical Symposium The Fundamentals of DMO- From Molecules to Imaging, APVRS Virtual)
- 2021 “Initial Experience with Port Delivery System Implant Insertion” (Velodrome Investigator Meeting Workshop, Virtual)
- 2021 “Extending Neovascular AMD Patients with Treat and Extend using Aflibercept (Bayer Retina Forum- Sembang Santai with Experts, Malaysia)
- 2021 “Increasing Durability of Neovascular AMD Treatments” (Taiwan Retina Society, Taipei)
- 2021 Vitreoretinal Cases (Westmead RACE Registrar Course, Sydney, Australia)
- 2021 “Medical Retina Mystery Cases” (Euretina Virtual)
- 2021 “Perfluorocarbon as an Intraocular Tamponade” (Euretina Virtual)
- 2021 “Translating Clinical Evidence and Experience into Meaningful Outcomes ” (APAO Virtual)
- 2021 “Anti-VEGF Interval Extension and IOP Effect” (Bayer Global Retina Network Program Asia)
- 2018 Chairperson (Bayer Global Retina Network Program Asia)
- 2021 “Anti-VEGF Interval Extension and IOP Effect” (Retina Expert REX, Bayer Singapore)

- 2021 “Vitreoretinal Surgery for Optometrists” (*Centre for Eye Health Education, University of New South Wales*)
- 2021 “Macular Neovascularisation Subtypes and influence of anti-VEGF on IOP” (*INSIGHT Virtual Speaker Series Bayer East Canada*)
- 2021 “Getting a Second Chance- Bagless Intraocular Lens Fixation” (*Vitreoretinal Society of the Phillippines*)
- 2021 “Considerations for wAMD Management: Insights from Australia” (*INSIGHT Virtual Speaker Series Bayer East Canada*)
- 2021 “Intraocular Tumours, Phakomatoses and Masquerades” (*Sight For All Mongolia, Cambodia, Laos, Vietnam, Myanmar, Sri Lanka*)
- 2020 “AMD Masquerades” (*SNEC-Bayer Preceptorship*)
- 2020 “Diabetic Retinopathy and Artificial Intelligence” (*Masterclass, Diabeties and Technology, Westmead Hospital*)
- 2020 “Medical Retina Mysteries” Instructional Course Chair (*Euretina Virtual 2020*)
- 2020 “Secondary IOL Fixation” (*Afro-Asian Council of Ophthalmology- Asian Office (AACO-AO) International Ophthalmology Symposium Virtual*)
- 2020 Introduction to the Visual Pathway and Eye in Systemic Diseases (*Macquarie University Hospital Year 2 Medical Students*)
- 2020 Treat and Extend Dosing Regimens for Neovascular AMD Patients: Real-life Clinical Experience from Australia (*Bayer Korea Virtual Meeting*)
- 2020 China-Taiwan Diabetic Retinopathy online Symposium (audience of 10,000 participants)
- 2020 “More than Meets the Eye- Systemic Manifestations of Ocular Disease” (*Centre for Eye Health Optometry*)
- 2020 Secondary Intraocular Lenses (*Alcon Surgical Retinal Meeting, Sydney*)
- 2020 Complex Choroidal Biopsy (*Alcon Surgical Retinal Meeting, Sydney*)
- 2020 Solitary Idiopathic Choroiditis should be Renamed Focal Scleral Nodule- a Case Series of 63 patients (*Macula Society, San Diego, USA*)
- 2020 B-scan Ultrasonography (*Sydney Eye Hospital Registrars Conference*)
- 2019 Young Ophthalmologists Symposium Debate “Anti-VEGF will replace Lasers for the Treatment of Diabetic Retinopathy” (*APVRS, Shanghai, China*)
- 2019 Medical Retina Cases (*APVRS, Shanghai, China*)
- 2019 Choroidal Biopsies (*ANZSRS Annual Meeting, Sydney, Australia*)
- 2019 Retinal Cases (*Young Optometrists Meeting, Sydney, Australia*)
- 2019 Vitreoretinal Cases (*Westmead RACE Registrar Course, Sydney, Australia*)

- 2019 Fascioscapular Humeral Dystrophy (MOAC, Jackson Hole, Wyoming, USA)
- 2019 APMPPE (MOAC, Jackson Hole, Wyoming, USA)
- 2019 PSCRAP (MOAC, Jackson Hole, Wyoming, USA)
- 2019 Nivolumab maculopathy (MOAC, Jackson Hole, Wyoming, USA)
- 2019 Optic Disc Pit Maculopathy (*34th Congress of the Asia Pacific Academy of Ophthalmology, Bangkok, Thailand*)
- 2019 Dexamethasone Implant for Diabetic Macular Edema in Naïve Compared to Refractory Eyes (*34th Congress of the Asia Pacific Academy of Ophthalmology, Bangkok, Thailand*)
- 2019 Intraocular Foreign Bodies- Management of Open Globe Posterior Segment Trauma Symposium (*34th Congress of the Asia Pacific Academy of Ophthalmology, Bangkok, Thailand*)
- 2019 Mystery Retina Symposium (*34th Congress of the Asia Pacific Academy of Ophthalmology, Bangkok, Thailand*)
- 2019 OCT and autofluorescence of peripapillary versus macular variants of combined hamartoma of the retina and retinal pigment epithelium. Presented by Fernando Arevalo (*American Society of Retinal Specialists, 37th Annual Meeting, Chicago, USA*).
- 2019 Real-world Outcomes of Observation and Treatment in Diabetic Macular Edema with Very Good Visual Acuity – The OBTAIN study (*Macula Society 42nd Annual Meeting, Bonita Springs, USA*)
- 2018 Vitrectomy Tips and Tricks (*Inaugural APVRS Young Ophthalmologists Symposium, Seoul, Korea*)
- 2018 IRGRel-DEX Study- Dexamethasone Implant for Diabetic Macular Edema in Naïve Compared to Refractory Eyes (*12th APVRS Congress, Seoul, Korea*)
- 2018 Bilateral Coats like Disease in Fascioscapular Humeral Dystrophy (*ANZSRS Annual meeting, Adelaide, Australia*)
- 2018 Submacular Haemorrhage (*Lifeline Express/Zhongshan Ophthalmic Centre 2018 International Retinal Conference, Guangzhou, China*)
- 2018 Medical Retina Cases and Controversies (*The Second Affiliated Hospital of Guangdong Medical University, Zhanjiang, China*)
- 2018 Interesting Surgical Cases (*The Second Affiliated Hospital of Guangdong Medical University, Zhanjiang, China*)
- 2018 Medical and Surgical Retinal Aspects of Myopia (*ACT/NSW Optometric Association, Canberra, Australia*)
- 2018 Differentials and Diagnosis of Ocular Tumours (*Specsavers Clinical Conference 7, Melbourne, Australia*)
- 2018 Chair, New Treatment Paradigms in Retinal Vein Occlusion Patients, Allergan Medical Institute (*Gladesville, Australia*)

- 2018 Underdiagnosed Optic Disc Pit Maculopathy- Spectral Domain Optical Coherence Tomography Features for Accurate Diagnosis (*American Society of Retinal Specialists, 36th Annual Meeting, Vancouver, Canada*).
- 2018 Retina moderator, Panel case discussion (*Sydney Eye Hospital Alumni Conference*)
- 2018 Co-moderator, Patient Case Workshops (*Eyecare Beyond Now, Sydney, Australia*)
- 2018 Tuberculosis Uveoscleritis (*MOAC, Chiang Mai, Thailand*)
- 2018 Posterior Hyaloid Proliferation following Intravitreal Bevacizumab for Coats Disease (*MOAC, Chiang Mai, Thailand*)
- 2018 Combined Hamartoma of the Retina and RPE (*MOAC, Chiang Mai, Thailand*)
- 2018 Chairperson and Case Presenter, Bayer Global Retina Network Program (*Sydney, Australia*)
- 2018 Floaters: Life and Death (*RANZCO NSW Branch Meeting, Hunter Valley, NSW*)
- 2018 Co-chair, Retina Case Series and New Surgical Techniques (*APAO, Hong Kong, China*)
- 2017 Choroidal Imaging (*Zhongshan Ophthalmic Center at Sun Yat-sen University, Guanzhou, China*)
- 2017 Panellist, Neovascular AMD Bayer Ophthalmology Meeting (*Sydney, Australia*)
- 2017 Vitreoretinal Surgical Cases (*Zhongshan Ophthalmic Center at Sun Yat-sen University, Guanzhou, China*)
- 2017 Combined Hamartoma of the Retina and Retinal Pigment Epithelium (*RANZCO 49th Annual Scientific Congress Perth, Australia*)
- 2017 Fibroproliferative response to Bevacizumab in Coat's Disease (*ANZSRS Annual meeting, Perth, Australia*)
- 2017 Complex Cases in Neovascular AMD: From Diagnosis to Treatment Panel Member (*Intercontinental Hotel, Sydney*)
- 2017 Macular Solitary Idiopathic Choroiditis (*Mid-West Ocular Angiography Conference, Budapest, Hungary*)
- 2017 Choroidal Lymphoma (*Mid-West Ocular Angiography Conference, Budapest, Hungary*)
- 2017 ANZSRS Imaging Cases (*ANZSRS Annual meeting, Sydney, Australia*)
- 2017 Drugs and the Eye, (*Macquarie University Hospital, Sydney, Australia*)
- 2017 Focussing on Myopic Retinopathy, (*Super Sunday, Optometry Australia, Sydney, Australia*)
- 2017 Mystery Retina Panel (*32nd Asia Pacific Academy of Ophthalmology Congress, Singapore*)
- 2017 Fundus Fluorescein Angiography (*30th Annual Sydney Eye Hospital Registrars' Conference*)
- 2016 Anti-VEGF therapy for Radiation Retinopathy (*RANZCO 48th Annual Scientific Congress Melbourne, Australia*)

- 2016 Vitreoretinal Surgery (*Invited Speaker, NSW/ACT Optometry Association Continuing Education Meeting, Sydney*)
- 2016 “That sinking feeling”- Dealing with the dropped nucleus from a vitreoretinal perspective (*SynergEYES meeting, Sydney, Australia*)
- 2016 Mysterious retinal thinning (*ANZSRS Annual meeting, Sydney, Australia*)
- 2016 Photodynamic therapy for Ocular Lesions (*Invited Speaker, NSW RANZCO Branch Meeting, Hunter Valley, NSW*)
- 2016 Ocular Oncology (*Invited Speaker, Annual NSW Orthoptic Continuing Education Day, Charlestown, NSW*)
- 2015 Ocular Oncology Symposium Case: Astrocytic Hamartoma (*RANZCO 47th Annual Scientific Congress Wellington, New Zealand*)
- 2015 Bionic Vision (*RANZCO 47th Annual Scientific Congress Wellington, New Zealand*)
- 2015 Pre-clinical assessment of the Phoenix⁹⁹ Retina Implant – passive performance *in vivo* (*Artificial Vision 2015, Aachen, Germany*)
- 2015 Vasoproliferative Tumour (*Mid-West Ocular Angiography Conference, Budapest, Hungary*)
- 2015 Alport Syndrome (*Mid-West Ocular Angiography Conference, Budapest, Hungary*)
- 2015 Development of a novel multi-channel suprachoroidal visual neuroprosthesis (“Phoenix”) (*9th Congress of Asia Pacific Vitreo-retina Society, Sydney, Australia*)
- 2015 Vascular tumours of the choroid and retina (*9th Congress of Asia Pacific Vitreo-retina Society, Sydney, Australia*)
- 2015 Electrically Evoked Potentials in an Ovine Model for the Evaluation of Visual Prosthesis Efficacy (*37th International Conference of the IEEE Engineering in Medicine and Biology Society, Milan, Italy*). Presented by Dr Barriga-Rivera.
- 2015 Surgical Macular Disorders (*Macquarie University Hospital, Sydney, Australia*)
- 2015 Retinal Vein Occlusions, Diabetic Retinopathy and Retinal Detachment (*Invited Sight for All Ambassador, Vientiane Ophthalmic Hospital, Vientiane, Lao People’s Democratic Republic*)
- 2014 Peripheral Retinal Disorders (*Macquarie University Hospital, Sydney, Australia*)
- 2014 Update on Vitreoretinal Surgery (*Australian Ophthalmic Nurses Association, Liverpool Eye Surgery, Sydney, Australia*)
- 2014 New Phenotypic and Genotypic Findings of Autosomal Recessive Bestrophinopathy (*RANZCO 46th Annual Scientific Congress Brisbane, Australia*).
- 2014 Ocular Symposium Cases: Choroidal Osteoma and Choroidal Metastasis (*RANZCO 46th Annual Scientific Congress Brisbane, Australia*).
- 2014 A Case of Unusual Choroidal Metastasis (*Mid-West Ocular Angiography Conference, Victoria, Vancouver Island, Canada*)

- 2014 Microcephaly with or without Chorioretinal Dysplasia, Lymphedema or Mental Retardation (*Mid-West Ocular Angiography Conference, Victoria, Vancouver Island, Canada*)
- 2013 Oncology Symposium Cases: Metastatic Choroidal Small Cell Neuroendocrine Carcinoma and Choroidal Lymphoma (*RANZCO: 45th Annual Scientific Congress Hobart, Australia*).
- 2013 Sclerochoroidal Calcification Should be Renamed Scleral Calcification (*RANZCO 45th Annual Scientific Congress Hobart, Australia*).
- 2013 Switching to Intravitreal Aflibercept for Neovascular Age-related Macular Degeneration Refractory to Intravitreal Ranibizumab (*RANZCO 45th Annual Scientific Congress Hobart, Australia*).
- 2013 Enhanced-depth Imaging OCT versus B-scan Ultrasonography for Measuring the Thickness of Small Choroidal Melanocytic Tumors (*RANZCO 45th Annual Scientific Congress Hobart, Australia*).
- 2013 Clinical Relevance of Vitreous Haze as an Outcome Measure in Intermediate, Posterior and Panuveitis. Davis JL, Feuer WJ, Fung AT, (co-author), Madow B, Kempen JH. (*9th International Symposium of Ophthalmology, Guangzhou, China*).
- 2013 Anti-VEGF Switching: Early US Experience (*ANZSRA Annual meeting, Sydney, Australia*)
- 2013 What's New in Retinal Imaging (*ANZSRS Annual meeting, Sydney, Australia*)
- 2013 Potential Pitfalls in Measuring the Thickness of Small Choroidal Melanocytic Tumors With Ultrasonography. Freund KB, Fung AT (co-author), Mrejen S. (*The 36th Macula Society Meeting Dana Point, California, USA*).
- 2012 Diagnosing Congenital Hypertrophy of the Retinal Pigment Epithelium (*RANZCO 44st Annual Scientific Congress Melbourne, Australia*).
- 2012 Recreational Laser-induced Retinopathy (*RANZCO 44st Annual Scientific Congress Melbourne, Australia*).
- 2012 Retinal Pigment Epithelial Cell Loss in Neovascular Age-Related Macular Degeneration (*RANZCO 44st Annual Scientific Congress Melbourne, Australia*).
- 2012 Type 1 Neovascularisation in Central Serous Chorioretinopathy (*RANZCO 44st Annual Scientific Congress Melbourne, Australia*).
- 2012 Silicone Oil and Intraocular Pressure (*RANZCO 44st Annual Scientific Congress Melbourne, Australia*).
- 2012 The Seasick Choroid (*ANZSRS Annual Meeting, Melbourne, Australia*).
- 2012 The Expanding Spectrum of Multi-Modal Imaging of the Retina and Choroid. (*Sydney Eye Hospital Alumni Association Scientific Meeting*).
- 2012 Primary Choroidal Lymphoma (*Sydney Eye Hospital Alumni Association Scientific Meeting*).
- 2012 Choroidal Haemorrhage Simulating Melanoma (*Sydney Eye Hospital Alumni Association Scientific Meeting*).

- 2012 Prevalence and Progression of Retinal Pigment Epithelial Atrophy in Patients with Neovascular Age-Related Macular Degeneration. Spaide R, Kumar N, Kwang LH, Mrejen S, Marsiglia M, Fung AT (co-author). (*35th Macula Society, Tel Aviv, Israel and ASRS, Las Vegas, USA*).
- 2012 Type 1 (Sub-Retinal Pigment Epithelial) Neovascularization in Central Serous Chorioretinopathy Masquerading as Neovascular Age-Related Macular Degeneration. Freund KB, Fung AT (co-author), Yannuzzi L, Saffra N. (*The 35th Macula Society, Tel Aviv, Israel*).
- 2012 Choroidal Thickness in Patients with Central Serous Chorioretinopathy and Myopia. Barbazetto I, Yzer S, Fung AT (co-author), Switzer D, Freund KB, Yannuzzi L. (*The Association for Research & Vision in Ophthalmology, Fort Lauderdale, USA*).
- 2012 Visualisation of Choriocapillaris by Indocyanine-Green Angiography. Flower R, Fung AT (co-author). (*Atlantic Coast Retinal Club and Macula 2012*).
- 2012 Mitochondrial myopathy, Encephalopathy, Lactic Acidosis and Stroke-like Episodes (*Atlantic Coast Retinal Club and Macula 2012*).
- 2012 Central Serous Chorioretinopathy. Yannuzzi L, Fung AT (co-author) (*Atlantic Coast Retinal Club and Macula 2012*).
- 2011 Diagnosing Rare Retinal Diseases with Imaging. Freund KB, Fung AT (co-author). (*Ophthalmic Photographers' Society, American Academy of Ophthalmology, Miami, USA*).
- 2011 'Multifocal Pattern Dystrophy'; 'Trauma induced MEWDS' co-presented with Bailey Freund; 'Serpiginous Choroiditis and Eales Disease' Yannuzzi L, Fung AT (co-author) (*Wills Eye Hospital Retinal Club Meeting, Philadelphia, USA*).
- 2011 'Double Vein Occlusion'; 'Multifocal Pattern Dystrophy'; 'Purtschers Retinopathy' (*Vitreous Retina Macula Consultants of New York Fluorescein Rounds, New York, USA*).
- 2011 'Idiopathic Uveal Effusion Syndrome' (*Canadian Surgical Retina Meeting, Whistler, Canada*).
- 2011 'Idiopathic Retinal Vasculitis, Aneurysms and Neuroretinitis (IRVAN)' (*University of British Columbia Ophthalmology and Visual Science resident lecture*).
- 2011 'Sturge-Weber Syndrome' (*University of British Columbia Ophthalmology and Visual Science resident lecture*).
- 2011 'Light Toxicity' (*University of British Columbia Ophthalmology and Visual Science resident lecture*).
- 2010 'Fluorescein Angiography' (*University of British Columbia Ophthalmology and Visual Science resident lecture*).
- 2010 'Ketamine Corneal Endothelial Toxicity' (*Winner of best corneal presentation, Sydney Eye Hospital Alumni Association Scientific Meeting*).
- 2010 'Anterior segment emergencies' (*RANZCO Registrars' Induction*).
- 2010 'RACE examinations and retinal cases' (*Sydney Eye Hospital Registrars' Conference 2010*).
- 2009 'Non-Arteritic Anterior Ischaemic Optic Neuropathy' (*Sydney Eye Hospital Grand Rounds*).
- 2009 'Penetrating Eye Injuries' (*Westmead Hospital Eye Emergency Course*).

- 2009 'Vogt-Koyanagi-Harada Disease vs Posterior Scleritis' (*Royal Australian and New Zealand College of Ophthalmologists: 41st Annual Scientific Congress Brisbane, Australia*).
- 2009 'Ocular Histology and Embryology' (*Masters of Medicine, Ophthalmic Science, University of Sydney Practical Course*).
- 2009 'Physiology of the Pupil' (*Masters of Medicine, Ophthalmic Science, University of Sydney Practical Course*).
- 2009 'Pseudo-papilloedema' (*Sydney Eye Hospital Grand Rounds*).
- 2009 'Sarcoid periphlebitis' (*Sydney Eye Hospital Grand Rounds*).
- 2009 'Anti-MuSK Myasthenia Gravis' (*Sydney Eye Hospital Grand Rounds*).
- 2008 'Anterior segment emergencies' (*Westmead Hospital Eye Emergency Course*).
- 2008 'Traumatic submacular haemorrhage in a lymphomatous uveitic eye' (*Westmead Hospital Sydney Grand Rounds*).
- 2008 'Upbeat Nystagmus in Wernicke's encephalopathy' (*Sydney Eye Hospital Grand Rounds*).
- 2008 'Normal Tension Glaucoma' (*Sydney Eye Hospital Registrar Teaching*).
- 2008 'Uveitic Choroidal Neovascularisation' (*Sydney Eye Hospital Grand Rounds*).
- 2008 'Diabetic Retinopathy' (*St. Vincent's Hospital, Sydney*).
- 2007 'Bilateral abortive cryptophthalmos' (*Australian & New Zealand Society of Plastic Surgeons, Perth, Australia and Sydney Eye Hospital Grand Rounds*).
- 2007 'Herpetic retinal necrosis' (*Sydney Eye Hospital Grand Rounds*).
- 2007 'Branch and central retinal vein occlusion' (*Sydney Eye Hospital Registrar Teaching*).
- 2007 Loon SC, Liew G, Fung AT, Reid SE, Craig JC. 'Meta-analysis of the use of randomised controlled trials comparing timolol with brimonidine in the treatment of glaucoma'. Oral Abstract (*Australian and New Zealand Glaucoma Interest Group (ANZGIG) Annual Meeting*).
- 2007 'Immunosuppression and the uveitic cataract' (*Sydney Eye Hospital Medical Retina and Uveitis Registrar's conference*).
- 2006 'Angle recession glaucoma' (*Prince of Wales Hospital Glaucoma Meeting*).
- 2006 'Endophthalmitis prophylaxis. Intracameral antibiotics: What is the evidence?' (*Liverpool Hospital Ophthalmology department*).
- 2006 'In vivo confocal microscopy and polarising microscopy of the cornea in a patient with nephropathic cystinosis' (*Sydney Eye Hospital Alumni Association Scientific Meeting*).
- 2006 'Invasive aspergillosis masquerading as giant cell arteritis' (*Sydney Eye Hospital Grand rounds*).
- 2006 'Retinal vascular disease' (*Liverpool Hospital Grand Rounds*).
- 2006 'Intracranial hypertension and Keratoconus' (*Sydney Eye Hospital Grand Rounds*).

- 2006 'Dynamic contour tonometry and Corneal hysteresis' (*Sydney Eye Hospital Glaucoma Meeting*).
- 2006 'Anatomy and actions of the extra-ocular muscles' (*Sydney Eye Hospital Paediatric Ophthalmology and Strabismus Registrar's conference*).
- 2004 'Vogt-Koyanagi-Harada syndrome' (*Sydney Eye Hospital Grand Rounds*).
- 2004 'Sickle cell complicating traumatic hyphaema' (*Sydney Eye Hospital Grand Rounds*).

PRIZES & SCHOLARSHIPS

- 2023 Asia Pacific Academy of Ophthalmology Distinguished Service Award
- 2021 Asia Pacific Academy of Ophthalmology Achievement Award
- 2021 ASRS Journal of Vitreoretinal Diseases Distinguished Contributor Award
- 2020 Macula Society International Travel Grant
- 2019 RANZCO Trainer of Excellence Award
- 2018 E-Poster Award, Third Place (12th APVRS Congress, Seoul, Korea)
- 2016-19 Allergan International Retinal Group III (Tel Aviv, Baltimore, Bangkok, Honolulu, Irvine, Vancouver)
- 2012 Third place at the Atlantic Coast Retinal Club Meeting, Macula 2012 Fellow's Day (New York, USA)
- 2011 Winner of the AAO Fellows Retinal Jeopardy Competition (Orlando, USA)
- 2011 LuEsther T Mertz Retinal Research Travel Award
- 2010 2nd William H. Ross Fellow in Vitreo-retinal Excellence
- 2010 Royal Australian and New Zealand College of Ophthalmologists & Allergan Scholarship
- 2010 Norman Rose Sydney Hospital Travelling Scholarship
- 2008 Royal Australian and New Zealand College of Ophthalmologists (RANZCO) Filippic Greer Award for Advanced Pathology
- 2002 University of New South Wales 'High Achiever'
- 2002 Finalist for the Mitsui Educational Foundation Scholarship to Japan
- 2002 AMA J.G. Hunter Research Fellowship
- 2000 RANZCO and University of NSW Medical student ophthalmology essay prize
- 2000 Hampson Sugerman Prize in Clinical Pathology
- 1998-9 University of New South Wales Anatomy Vacation Research Scholarship
- 1997 Australian Student's Prize for Excellence

CERTIFICATES

- 2012 Atlantic Coast Retinal Club and Macula 2012 CME Certificate (New York, USA)
- 2011 American Academy of Ophthalmology CME Certificate (Orlando, USA)

- 2011 Wills Eye Institute Retinal Club Meeting and Vitreoretinal Diseases Update CME Certificate (Philadelphia, USA)
- 2011 American Society of Retinal Specialists (ASRS) 29th Annual Meeting CME Certificate (Boston, USA)
- 2010 First Annual Massachusetts Ear and Eye Infirmary (MEEI, Harvard University) Vitreoretinal Course
- 2010 American Society of Retinal Specialists (ASRS) 28th Annual Meeting CME Certificate (Vancouver, Canada)
- 2009 'Teaching on the Run' Certificate from the Institute of Medical Education and Training
- 2007 International Council of Ophthalmology Basic Science Assessment in Ophthalmology including Optics and Refraction
- 2005 Moorfields Eye Hospital: Basic LASIK (London, England)
- 2005 The Royal College of Ophthalmologists: Avoiding complications in glaucoma filtration surgery seminar (Edinburgh, Scotland)
- 2005 City University Basic Sciences for Ophthalmologists course (London, England)
- 2005 Australasian Society for Emergency Medicine: Emergency Life Support (ELS) course
- 2005 Australasian Cochrane Centre 'Developing a protocol for a systematic review', Hobart, Tasmania
- 2005 Australasian Cochrane Centre 'An introduction to analysis', Hobart, Tasmania
- 2005 Harvard Medical School Online CME: 'Presentations of the red eye'
- 2005 University of Sydney School of Public Health: Short course 'Introduction to clinical epidemiology'
- 2005 Royal Australasian College of Surgeons: Early Management of Severe Trauma (EMST)

LEADERSHIP, VOLUNTEER AND COMMUNITY INVOLVEMENT

Royal Australian and New Zealand College of Ophthalmologists (RANZCO) Positions

2023-	RANZCO Congress Co-Chair, Scientific Program Committee
2021-22	RANZCO Clinical Standards Committee, Chair
2020-	RANZCO COVID-19 Triage Guidelines Chair
2020-	RANZCO COVID-19 Taskforce
2020-	RANZCO RACE Examiner
2019-	RANZCO Congress Scientific Committee
2019-	RANZCO Clinical Standards Committee, Vice-Chair
2018-	RANZCO Ocular Steroids Clinical Standards Chair
2018-	ANZSRS Logbook Audit Steering Committee
2018-	RANZCO Congress Scientific Program Review Panel
2015-	Clinical Standards Committee Member
2009	Federal Quality and Education Committee Trainee Representative
2009	NSW Quality and Education Committee Trainee Representative
2009	College Council Trainee Representative
2009	Senior Registrars Group National Spokesperson
2009	Registrar of the Court for the Ophthalmic Basic Competencies & Knowledge Exam
2008	Working party member of the Genetics Curriculum review workshop

Steering Committees

2019-	Save Sight Registry Fight Tumour Blindness! (FTB) Steering Committee
2017-	ANZSRS Surgical Registry Steering Committee

Macquarie University

2020-	Macquarie University Doctor of Medicine Multiple Mini Interviewer
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International and Developing World Service

I have been actively involved in service provision and education in the international community:

- 2023- Retina World Congress Special Interest Group (SIG) in AI and Digital Innovation in Retina
- 2022- Retina World Congress Australian Liason
- 2020- Afro-Asian Council of Ophthalmology – Asian Office (AACO-AO) Think Tank
- 2020- Asia Pacific Academy of Ophthalmology (APAO) Research Standing Committee
- 2020- International Ocular Oncology Working Group within the Collaborative Community on Ophthalmic Imaging
- 2020- Asia Pacific Vitreoretinal Society (APVRS) Young Ophthalmologists Committee Vice-Chair
- 2019- Asia Pacific Vitreoretinal Society (APVRS) Council
- 2018- Foundation Faculty Member, Lifeline Express International Academy of Eye Health (Hong Kong, Guangzhou, China)
- 2018- Tele-ophthalmology Consultant, Hai Yen Eye Care, Vietnam.
- 2015,16 Invited Sight for All Ambassador to Vientiane Ophthalmic Hospital, Lao People's Democratic Republic
- 2003 Volunteer: Tilganga Eye Centre & Fred Hollows IOL Laboratory, Kathmandu, Nepal
- 2002 President and founding member of the Medical Student Aid Project (MSAP), UNSW
 - *An aid organisation delivering medical equipment for overseas hospitals in developing countries visited by UNSW medical elective students. <http://www.msap.unsw.edu.au/>*
 - *Raised \$50 000 in 2002 for hospitals in: Tonga, Malawi, Samoa, Solomon Islands*

Mentorship

I am a mentor to junior consultants, fellows, registrars and residents:

- 2018- Asia Pacific Vitreoretinal Society Leadership Development Program Mentor
- 2012- RANZCO Registrar Mentor
- 2005 Australian Medical Association (AMA NSW) Mentor

Conference Convenor and Organisor

I am the Conference Convenor for Ophthalmology Updates! (www.opthalmologyupdates.com), an annual ophthalmology conference which is now one of the largest in Australia with 200 delegates. All subspecialties including medical retina, vitreoretinal surgery and ocular oncology are covered.

- 2023 Local Co-Host, 35th Midwest Ocular Angiography Conference, Sydney, Australia
- 2016- *Ophthalmology Updates!* Conference, Sydney, Australia
www.opthalmologyupdates.com
- 2015 Sydney Eye Hospital Alumni Meeting Committee Member (Scientific)

- 2012 Co-chair, Australian & New Zealand Society of Retinal Specialists Case Symposium (*RANZCO: 44th Annual Scientific Congress Melbourne, Australia*).
- 2012 Course Convenor, Sydney Eye Hospital Clinical Ophthalmic Workshop for Nurses and Orthoptists
- 2010 Organiser of Sydney Eye Hospital Registrars Conference 2010 (Medical & Surgical Retina)

TEACHER AND EXAMINER

I have trained 9 international retinal fellows and dozens of ophthalmic trainee registrars, residents and medical students at Westmead Hospital, Sydney Eye Hospital, Macquarie University and the University of Sydney. My textbook “Vitreoretinal Surgery for Trainees- The Sydney Eye Hospital and University of British Columbia Manual” is used by all vitreoretinal fellows, and “Ophthalmic Clinical Examination- The Sydney Eye Hospital Registrars’ Manual” is a standard text for all RANZCO registrars preparing for their clinical examinations. I currently hold fortnightly tutorials at Westmead Hospital for registrars teaching the diagnosis and management of retinal diseases.

I have been invited to deliver over 100 lectures both nationally and internationally. I am a treatise examiner for the Masters of Medicine (Ophthalmic Science) degree, University of Sydney and have written lectures for the Masters of Medicine (Ophthalmic Science) and Masters of International Ophthalmology degrees. Currently I am supervising a post-doctorate research fellow on research into the cell biology of proliferative vitreoretinopathy and vitreous substitutes, as well as two MD students at the University of Sydney on research projects on health literacy of diabetic retinopathy and OCT characteristics of choroidal naevi. I am a lecturer and examiner for the Westmead Hospital Ophthalmology Registrars RACE Course. I am a mentor to junior retinal consultants as part of the APVRS Leadership Development Program.

- 2020 University of Sydney Student Relationship Engagement System (SRES) Training
- 2019 RANZCO Trainer of Excellence Award
- 2018- Foundation Faculty Member, Lifeline Express International Academy of Eye Health
- 2018- Invited Lecturer, Lifeline Express/Zhongshan Ophthalmic Centre 2018 International Retinal Conference, Guangzhou, China
- 2018- Invited Lecturer, The Second Affiliated Hospital of Guangdong Medical University, Zhanjiang, China (Lifeline Express)
- 2018- Nominated for Sydney Eye Hospital Network Teacher of the Year
- 2018- Invited Lecturer, ACT/NSW Optometry Society, Canberra
- 2018- Invited Lecturer, Specsavers Clinical Conference 7, Melbourne
- 2018- Invited Lecturer, Eyecare Beyond Now, Sydney
- 2018- Invited Lecturer and moderator, Global Retina Network Program, Sydney
- 2018- Invited Lecturer, RANZCO NSW Conference, Hunter Valley
- 2017- Westmead Hospital Ophthalmology Registrars RACE Course Lecturer and Examiner
- 2017- University of Sydney MD Research Project Supervisor
- 2016- Invited Vitreoretinal Lecturer, Vientiane Hospital, Laos
- 2016- Invited Lecturer, NSW Orthoptic Association
- 2016- Conference Coordinator, *Ophthalmology Updates!*
- 2014- Invited Lecturer, Australian Ophthalmic Nurses Association (AONA)
- 2012- Examiner, Masters of Medicine (Ophthalmic Science), Treatise

- 2012- Senior Clinical Lecturer, Master of International Ophthalmology, University of Sydney
- 2012- Course Convenor, Sydney Eye Hospital Clinical Ophthalmic Workshop for Nurses and Orthoptists
- 2011- Senior Clinical Lecturer, Masters of Medicine (Ophthalmic Science), University of Sydney
- 2010 Resident Lecturer, University of British Columbia Ophthalmology and Visual Science, Eye Care Centre (Vancouver, Canada)
- 2010 Remote Vocational Training Scheme Ophthalmology Workshop Lecturer (Sydney)
- 2010 Lecturer, RANZCO Registrars' Induction
- 2009 Lecturer, Masters of Medicine (Ophthalmic Science), University of Sydney
- 2009 Responsible for organising weekly 'Eye School' teaching at Sydney Eye Hospital
- 2009 Registrar clinical lecturer, Sydney Eye Hospital
- 2009 Registrar surgical skills wetlab organiser, Sydney Eye Hospital
- 2008-9 Lecturer, Westmead Hospital (Sydney) Eye Emergency Course
- 2005, 8 Tutor of University of Sydney and University of New South Wales medical students at Sydney Eye Hospital
- 2005 University of Sydney Northern Clinical School ophthalmology SCORPIO tutor for medical students (Royal North Shore Hospital)
Average student feedback score: 4.7/5.0 (Above expectations)
- 2005 University of Sydney Central Clinical School ophthalmology SCORPIO tutor for medical students (Royal Prince Alfred Hospital)
- 2004-5 Assistance with multiple OSCE's for 1st and 3rd year ophthalmology registrars, Sydney Eye Hospital

OTHER QUALIFICATIONS AND INTERESTS

- 2017 1st, Australian Latin Dance Championships, Amateur Salsa Partnered Teams
- 2017 1st, Australian Latin Dance Championships, Amateur Shines Teams
- 2015 SSI Advanced and Enriched Air Diver Certification
- 2015 2nd, World Salsa Cup, Amateur Latin Partnered Teams
- 2015 2nd, Australian Latin Dance Championships, Amateur Bachata Partnered Teams
- 2013 Tough Mudder finisher, Sydney
- 2013 Wine & Spirit Education Trust: Sommelier Wine Knowledge and Service
- 2010 Australian Yachting Federation (AYF) Keelboat Skipper and Spinnaker certification (Pacific Sailing School, Rushcutters Bay, Sydney)
- 2010 Sydney Morning Herald Sydney Half Marathon
- 2005 PADI Advanced Open Water Diver Certification
- 2004 Proficient with SPSS and SAS statistical computing software, Endnote reference managing software and Review Manager systematic review software
- 2003 Australian Centre for Photography (Camera Craft I certification) Exhibited work at Australian Centre of Photography

Languages

Spanish UNSW Institute of Languages: Levels 1A, 1B, 2, 3
 Eastern Suburbs Community College: Level 2
 Sydney Community College: Advanced

Cantonese

Mandarin HSK 4-5 Level, That's Mandarin language school, Beijing, China

Travel

Extensive travel experience independently and in groups through North & South America, Caribbean, China, Japan, South East Asia, Nepal (trekking in the Annapurna region), mainland Europe, United Kingdom, Scandinavia.