

AUSTRALIAN VISION RESEARCH AWARD WINNERS

Australian Vision Research (AVR) is a not-for-profit organisation dedicated to promoting and supporting research and awareness into the causes of eye disease and the prevention of blindness.

A panel of judges reviewed the abstracts and selected those with a focus on research and awareness. These abstracts are marked up in the Congress online program and App and a certificate issued post Congress.

| Category | Presentation Type | Presentation Title | Presenter |
|------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| Artificial Intelligence | Poster | AI-assisted diabetic retinopathy screening: a real-world comparison of three deep learning systems in remote Western Australia - AVR Notable abstract | Dr Qiang Li |
| Artificial Intelligence | Rapid Fire | Optimising vitrectomy operation note coding with machine learning | Dr Yong Min Lee |
| Cataract | Poster | Physiological IOP cataract surgery: Comparative consecutive case series study. | Dr Rahul Chakrabarti |
| Cataract | Rapid Fire | Lens Tilt in Flanged Intracapsular Haptic Fixation – Clinical Characteristics and Outcomes in a Victorian Prospective Study | Mr James Gunasegaram |
| Cataract | Rapid Fire | Comparing gene expression in uveitic, steroid-induced and age-related cataracts: potential implications in cataract pathogenesis | Miss Carrie Fei |
| Cornea | Rapid Fire | The Bacterial Ocular Surveillance System (BOSS): results from the 2019-2023 national report | Dr Maria Cabrera-Aguas |
| Epidemiology / Public Health | Film | 'JFF CREATE' - a new volunteering initiative that empowers Australian and Indonesian junior doctors to fight global blindness | Dr Qiang Li and Dr Elaine Ong |
| Epidemiology / Public Health | Poster | A solution for correcting refractive error in remote and low resource communities. | Dr Riley Court Bennett |
| Epidemiology / Public Health | Best Paper | Visual Field Loss and Falls Requiring Hospitalisation: Results from the eFOVID Study | Dr Siobhan Manners |

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| Genetics | Rapid Fire | Differentiating ABCA4 from PRPH2-associated retinopathy using full-field electrophysiology: An international multicentre study of | Dr Rachael Heath Jeffery |
| Glaucoma | Rapid Fire | Association of Obesity and Metabolic Syndrome with Incident Primary Open Angle Glaucoma in the UK Biobank | Dr Carmelo Macri |
| Glaucoma | Rapid Fire | Utilising advanced MRI techniques in Glaucoma: A UK Biobank Study | Dr Daniel Zhang |
| Glaucoma | Best Paper | The Impact of Baseline Intraocular Pressure on Treatment Response in the LiGHT Trial: SLT versus Medication | Dr Eamonn Fahy |
| Medical Retina | Rapid Fire | Impact of Early Intraretinal Fluid Reduction (IRF) on One-Year Outcomes in Diabetic Macular Oedema (DMO) | Prof Srinivas Sadda |
| Medical Retina | Poster | Cumulative effect of metabolic syndrome on the risk of retinal vein occlusion in young patients | Dr Yeji Kim |
| Medical Retina | Rapid Fire | Hyperreflective foci on OCT: A scoping review on its definitions, origins, and clinical utility in eyes with AMD | Dr Thomas Desmond |
| Ocular Oncology | Poster | Retinal Pigment Epithelial Hamartomas in Familial Adenomatous Polyposis: Multimodal Imaging in 24 eyes | Prof Adrian Fung |
| Oculoplastic / Orbit | Rapid Fire | Orbital decompression in Australia: a 20-year retrospective analysis | Dr Sachin Phakey |
| Oculoplastic / Orbit | Poster | Immunotherapy for Orbital squamous cell carcinoma | Dr Khizar Rana |
| Oculoplastic / Orbit | Rapid Fire | Radiological Findings in Carotid Cavernous Fistulas | Dr Khizar Rana |
| Other | Rapid Fire | Total corneal staining and visual acuity improvement with cyclosporine ophthalmic solution 0.09% in a Phase 4 study of patients with dry eye disease | Dr Michelle Hessen |
| Paediatric Ophthalmology | Rapid Fire | Multicentre safety study on the use of Bevacizumab Biosimilar in Treatment of Type I Retinopathy of Prematurity | Dr Cindy Liu |
| Paediatric Ophthalmology | Rapid Fire | Clinical Utility of Mobile Ultra-Widefield (UWF) Retinal Imaging (Optos) for Screening of Retinopathy of Prematurity (ROP) | Dr Amanda le |
| Sustainability | Poster | Alcohol is sufficient disinfection for reusable tonometer tips | Dr Jesse Gale |
| Training & Education | Rapid Fire | The Australia New Zealand Microsurgical Skills Course - are we providing a high quality educational programme? | Dr Jahnvee Solanki |

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| Uveitis | Rapid Fire | Incidence of herpes zoster ophthalmicus in Australia: before and after zoster vaccination | Dr Sachin Phakey |
| Vitreoretinal Surgery | Poster | Early pars plana vitrectomy (< 72 hours) in the management of post-intravitreal injection related endophthalmitis | Dr Vu Nguyen |