



**SUNDAY NOVEMBER 23 CENTRE FOR VISION AND EYE RESEARCH PAEDIATRIC AND MYOPIA RESEARCH SHOWCASE**

**0800** Registration

**0830** Steve Vincent Welcome

**Myopia: Atropine**

**0835** Rohan Hughes The effect of low dose atropine on ocular biometry and choroidal thickness

**0850** Emily Pieterse The response of accommodation and vergence systems to low dose atropine

**0900** Scott Read Choroidal changes during and after discontinuing long-term 0.01% atropine treatment

**0910** Panel discussion

**Indigenous Paediatric Optometry Research**

**0915** Shelley Hopkins A re-designed 'Turtle' optotype for testing visual acuity in Aboriginal and Torres Strait Islander children

**0930** Deb Duthie Community engagement: Cultural safety in practice

**0945** Panel discussion

**0950 Morning tea**

**Amblyopia**

**1035** Ann Webber Assessing quality of life in amblyopia

**1045** Katrina Schmid Deficits in binocular functional performance in adults with amblyopia

**1100** Candice Pearson Improving the patient experience: Cycloplegic drug delivery

**1110** Panel discussion

**Myopia: The Environment**

**1115** Scott Read Blue light stimulation of the optic nerve head

**1130** Azam Darvishi Light exposure and the choroid

**1140** Emily Pieterse Real-time near vision behaviour and light exposure in myopic children using different myopia control treatments

**1150** Julie Lee Genetics, environment, and ocular biometry in myopia

**1200** Panel discussion

**1205 Lunch**

**Clinical Considerations**

**1300** Sonia White Vision and learning: Digital engagement and the development of visual processing skills in young children

**1315** Ursula White Finding the ones we missed: A pathway to cerebral visual impairment diagnosis for children

**1330** Lindsay McGrath Spot visits the eye doctor: Paediatric ocular oncology cases

**1345** Panel discussion

**Visual and Optical Measurements in Children**

**1350** Shelley Hopkins The impact of blur on visual performance with a turtle optotype (developed for use with First Nations communities)

**1405** Rinkal Suwal Modelling strategies for measuring the slope of the psychometric function in preschool children

**1415** Andrew Carkeet Optical measurements in children

**1430** Panel discussion

**Myopia: Optics**

**1435** Michael Collins Optical principles underlying myopia control

**1450** Rohan Hughes The effect of low dose atropine on higher order aberrations and retinal image quality

**1500** Ramya Natarajan The crystalline lens in myopia

**1510** Steve Vincent Myopia control spectacle lenses in China

**1520** Panel discussion