

Behavioural and lifestyle factors underpinning refractive error and eye growth (BLUR study) – Phase 2

QUT Ethics Approval Number 9905

We are inviting **children aged between 6 and 12 years (inclusive)** who **may have pre-myopia** (i.e., not short-sighted but at high risk of future development of short-sightedness) to participate in a 12-month longitudinal study examining factors that may be associated with eye growth and refractive error development.

WHAT IS INVOLVED?

- 3 visits (2–2.5 hours per visit) over 12 months to QUT Kelvin Grove campus
- Measurements/imaging:
 - Vision
 - Refractive error
 - Eye length and other structural dimensions
 - Optical quality
 - Focusing
- Questionnaire
 - Demographics & history
 - Lifestyle
 - Visual behaviours
- Wearable device – 3 x 1-week periods over 12 months
- Receive \$50 gift card per visit

BENEFITS

- No direct benefit expected
- Contribute to greater understanding of visual behaviours and lifestyle on eye growth and refractive error development

RISKS

- Low risk
 - Potential for mild fatigue and/or discomfort
 - Eye drops used at each visit, temporary blurred vision and light sensitivity



Please scan the QR code or contact Dr Rohan Hughes via email (rp.hughes@qut.edu.au) to receive further information about the study to ensure yours and your child's decision and consent to participate is fully informed.

