Would you like to be able to see clearly during the day without wearing glasses or contact lenses?

We are investigating how orthokeratology (corneal reshaping with contact lenses worn overnight) may affect certain aspects of vision and would like to give you the opportunity to try this procedure.

Does the following describe you?

Between 18 – 30 years old
Low to moderate myopia (< -5.00 D, astigmatism ≤ 1.00 D)
Normal visual acuity (ability to see fine detail) with glasses
No prior gas permeable contact lens wear

What does the project involve?

1. **One screening session**, lasting for about 60 minutes. We will verify that your refractive error and focusing ability meets our requirements prior to the start of measurements and at this time, you will also be asked to fill out a questionnaire about your eyes.
2. **First measurement session**, lasting for about 90 minutes. We will measure how well you focus, the optical quality and the peripheral focusing error of your eyes. Your eyes will then be dilated and the focusing error re-measured.
3. **Contact lens fitting and aftercare visits** (as needed).
4. **Second measurement session** (after approximately 4 weeks of contact lens wear**)**: same procedures as first session.
5. **Third measurement session** (after approximately 6 months of lens wear), lasting for about 30 minutes. We will measure how well you focus and the optical quality of your eyes.
6. **Fourth measurement session** (after approximately 12 months of lens wear): same procedures as third session.

When?

We will find a suitable time for you when you contact us.

What is in it for you?

You will receive contact lenses and lens care solutions, and be provided with contact lens fitting and aftercare services by an optometrist for the duration of the study.
You will have access to the information we find out about your focusing ability and the optical quality of your eyes.
You will be paid $20 for the first and second measurement sessions, and $10 for the third and fourth sessions.

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