

# Research Subject Needed

TO: POTENTIAL PARTICIPANTS (Darkly Pigmented Skin)

RE: Refraction Study on Darkly Pigmented Fundus

We are conducting a study to look at how a new instrument (the PowerRefractor) measures the prescription for glasses in subjects who are darkly pigmented at the back of the eye. Retina pigmentation is mostly apparent in dark complexion individuals. Results from this study will help us understand whether this new instrument may be useful in examination of infants, children and darkly pigmented fundi.

Participants should be over 18 years of age and be in good general health with no active eye disease or general health problems. We will rate whether the back of your eye (fundus) has enough pigmentation to qualify for the study. We measure your refractive error with the new instrument and compare the results to those from another marketed refracting instrument and from a conventional subjective examination. We will use drops to dilate the pupil and stabilize your prescription for distance. Dilation may last from 6 to 7 hours and reading may be difficult for 2 to 6 hours. We will provide sunglasses for your comfort during pupil dilation.

The one measurement session should take about 75 minutes. You will be paid **\$20** for your participation. All measurements will be performed at OSU College of Optometry at a time convenient for you.

Please call Dr. Mutti at (614) 247-7057 or email Nasim Nikoumanesh Snyder if you have any questions or to make an appointment. [nnikoumanesh@optometry.osu.edu](mailto:nnikoumanesh@optometry.osu.edu)