

# Amblyopia Treatment Study

## RECRUITMENT UNDERWAY FOR NIH-SPONSORED STUDIES

Amblyopia is the most common cause of monocular visual impairment in children. To determine the optimal treatment of amblyopia and to provide much needed prospective data on the course of amblyopia, the Pediatric Eye Disease Investigator Group (PEDIG) is conducting randomized clinical trials. The studies are supported through funding from the National Eye Institute of the U.S. National Institutes of Health, and are being coordinated by the Jaeb Center for Health Research in Tampa, Florida.

Currently, we are recruiting patients 3 to <10 years old with amblyopia for the following study:

### A Randomized Trial of Full-time Bangerter Filters versus Part-time Patching for the Treatment of Moderate Amblyopia in Children

#### Study Specifics

- 170 amblyopic children to be enrolled who currently wear glasses, have visual acuity in the amblyopic eye between 20/40 and 20/80, and have  $\geq 3$  lines interocular difference
- Random assignment to either treatment of 2 hours/day patching plus one hour near activities while patching, or Bangerter filter worn on sound eye spectacle lens full-time plus one hour near activities
- Follow-up period ranging from 22 weeks to 26 weeks



#### How Can You Help?

- Your assistance is needed in referring children 3 to <10 years old with amblyopia who have received no amblyopia treatment other than spectacles in the last 6 months
- Referrals can be sent to the investigator listed below, or for more information, visit the PEDIG website at <http://pedig.net/> or call the PEDIG Coordinating Center toll free at 888-79PEDIG



Dr. Marjean Taylor Kulp  
The Ohio State University College of Optometry  
338 West 10<sup>th</sup> Avenue  
Columbus, Ohio 43210  
614-688-3336  
[kulp.6@osu.edu](mailto:kulp.6@osu.edu)

