

Media Tips Sheet

Fall 2010

Press Room: *Updated Resources*

<http://www.nei.nih.gov/PressRoom>

Get the **latest resources and story ideas** related to eye and vision research, including:

- **Meet the Experts** - Bios of leading NEI clinicians and researchers
- **Updated Image Gallery** - Photos of adults and children getting eye exams as well as simulations of what people see when they have glaucoma, age-related macular degeneration, diabetic eye disease or cataracts
- **B-roll Footage** - Video clips of four patients undergoing a comprehensive dilated eye exam and one patient being tested for color blindness



Vodcast: *Clinician Discusses Eye Exams*

<http://www.nei.nih.gov/resources/podcasts.asp>

In this **vodcast (2 minutes, 19 seconds)**, NEI's Rachel Bishop, MD, explains the difference between a vision screening and a comprehensive dilated eye exam. **Enhance your stories** and provide readers with additional information by linking to this video.

Online News Magazine: *Eye on NEI*

<http://www.nei.nih.gov/EYEonNEI>

Eye on NEI gives readers an inside look at the vision research process, from the laboratory bench to the patient's bedside. It includes:

- Feature stories on research projects
- Interviews with scientists
- Descriptions of vision-related images
- Answers to eye health questions

Sign up for the **RSS feed** and **e-mail blasts**.

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NEI-Supported Clinical Research Breakthroughs:

June 29, 2010

ACCORD Eye Study Finds Two Therapies Slow Diabetic Eye Disease Progression

May 1, 2010

Latinos Have High Rates of Developing Vision Loss and Certain Eye Conditions

Los Angeles Latino Eye Study is First to Track Eye Disease Incidence in U.S Latinos

April 27, 2010

Comparative-Effectiveness Study Confirms Treatment for Diabetic Macular Edema

Ranibizumab Injections Plus Laser Results in Dramatic Visual Improvement

April 12, 2010

Strategy Confirmed to Help Determine When to Treat Retinopathy of Prematurity

Surgery or Careful Monitoring of Infants Depends on Disease Characteristics

December 12, 2009

Prevalence of Nearsightedness in the U.S. Increased Dramatically Over 30 Years

**Read more about these and other recent vision research discoveries at
<http://www.nei.nih.gov/news>**

NEI-Supported Basic Research Breakthroughs:

October 8, 2010

Researchers Identify Another Gene Related to Inherited Form of Night Blindness

A Mutation in SLC24A1 Implicated in Autosomal-Recessive Congenital Stationary Night Blindness. Riazuddin SA et al.

Am J Hum Genet. 2010 Oct 8;87(4):523-31.

September 10, 2010

Scientists Have Shown that Gene Mutation May Lead to Recessive Form of Retinitis Pigmentosa

A mutation in ZNF513, a putative regulator of photoreceptor development, causes autosomal-recessive retinitis pigmentosa.

Li L et al. Am J Hum Genet. 2010 Sep 10;87(3):400-9.

September 9, 2010

NEI-Supported Researchers Pinpoint Gene Involved in Fuch Corneal Dystrophy

E2-2 Protein and Fuchs's Corneal Dystrophy. Baratz KH et al. N Engl J Med. 2010 Sep 9;363(11):1016-24.

April 12, 2010

Additional Genes Associated with Age-Related Macular Degeneration Identified

Genetic variants near TIMP3 and high-density lipoprotein-associated loci influence susceptibility to age-related macular degeneration. Chen W et al. Proc Natl Acad Sci USA. 2010 Apr 20;107(16):7401-6. Epub 2010 Apr 12.