



**AMERICAN ACADEMY
OF OPHTHALMOLOGY**

The Eye M.D. Association

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Disclosure

- The presenter has been a consultant for Allergan, Inc and Science Based Health in the past year



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Mission

Advance the accessibility to, and appropriateness of eye care services to reduce blindness and visual impairment



Advisory Board

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Activities

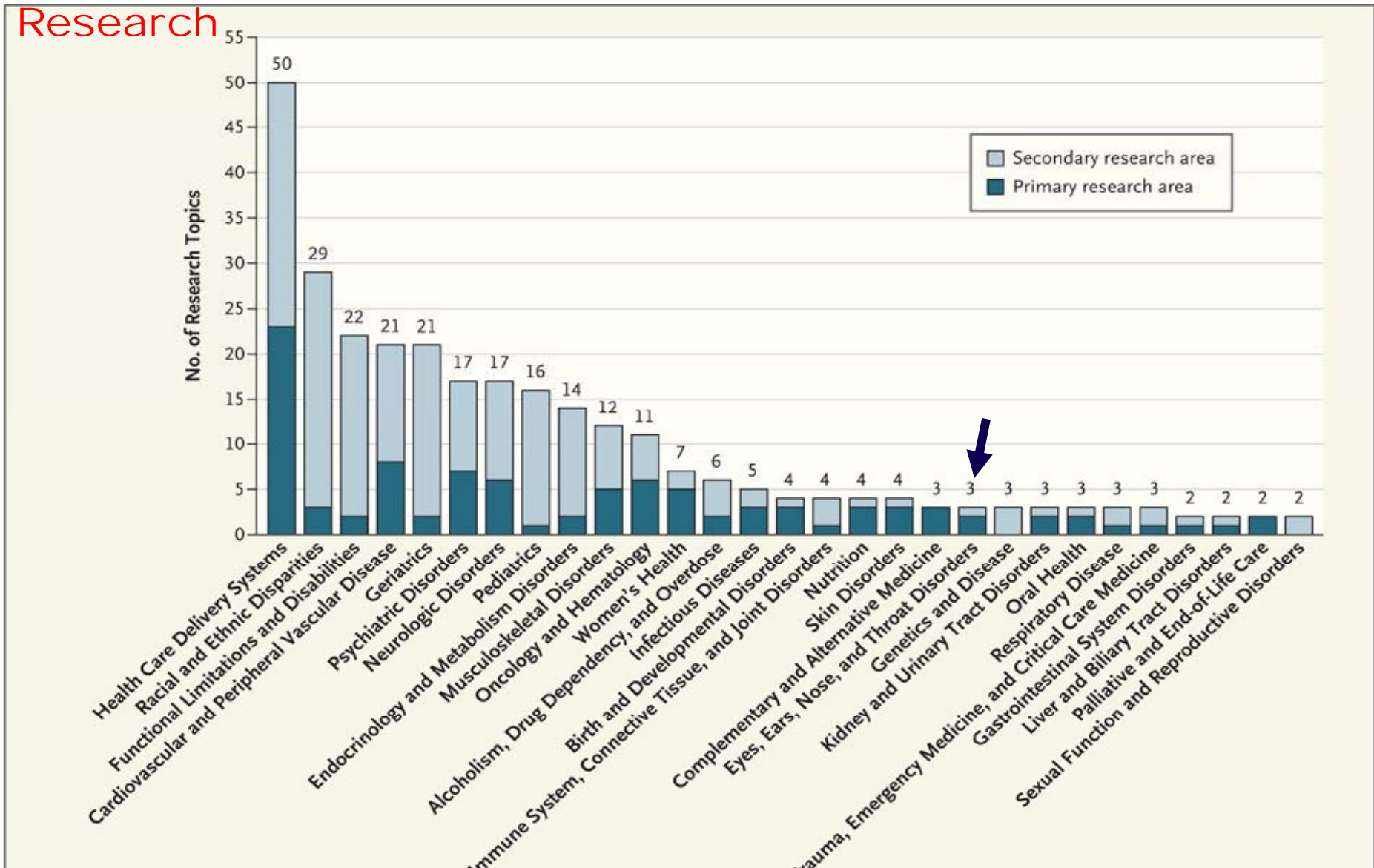
- Guidelines
- Technology Assessments
- Performance Measures
- Data Registry
- Health Information Technology Standards
- Comparative Effectiveness Research
- Public Service



American Recovery and Reinvestment Act of 2009 111th US Congress

- \$1.1 billion for Comparative Effectiveness Research
 - \$300,000 Agency for Healthcare Research and Quality (AHRQ)
 - \$400,000 NIH- Office of Director
 - \$400,000 at discretion of HHS Secretary
- H.R. 1-63 IOM to produce a report to Congress by June 30, 2009 that includes recommendations on national priorities for CER

Institute of Medicine Prioritizing Comparative Effectiveness Research





One of IOM Committee Priorities in Eye Disease

- Compare the effectiveness of treatment strategies for primary open angle glaucoma (e.g. initial laser surgery, new surgical techniques, new medical treatments) particularly in minority populations to assess clinical and patient reported outcomes



AHRQ Grant Glaucoma Comparative Effectiveness

- Data registry
- Protocol finalized
 - Additional medication vs laser trabeculoplasty vs other surgery
- 30 clinical sites
- Investigator meeting on Friday October 15, 2010
- Subject enrollment and data collection to start February 2011
- Focus on minority populations and clinical outcomes

Los Angeles Times

Latinos found to have much higher rates of vision disorders

May 1, 2010 | 9:00 am

Visual impairment, blindness, diabetic eye disease and cataracts are the highest among Latinos compared with any ethnic group in the country, according to a series of new studies.

The findings were released Saturday as part of the Los Angeles Latino Eye Study, which is supported by the National Eye Institute. The study, which began in 2000, is the nation's largest and most comprehensive study of vision in Latinos. Most of the study participants are of Mexican descent living in La Puente.

The study found 53% of people in Los Angeles' Latino community have eye disease and 63% are undiagnosed. Many of the conditions can be treated to improve vision.

"These results underscore the importance of Latinos, especially those with diabetes, getting regular, dilated eye exams to monitor their eye health," said Dr. Rohit Varma, principal investigator of the study and director of the Ocular Epidemiology Center at the Doheny Eye Institute at USC. "Eye care professionals should closely monitor Latinos who have eye disease in one eye because their quality of life can be dramatically impacted if they develop the condition in both eyes."

The American Academy of Ophthalmology will launch a pilot program targeting Latinos this summer called EyeSmart EyeCheck. The first screening is scheduled for July 25. Details about the screenings will be posted on geteyesmart.org. Those interested can go to the site and click on the EyeSmart EyeCheck logo for more information on screenings in their area.

The studies are published in the May issue of the *American Journal of Ophthalmology*.

-- Shari Roan

Photo credit: Flickr

More in: [eye disorders](#), [Latino health](#), [vision](#)



First Screening

Los Angeles, July 25,
Lady of Queens
Church

Tied to an existing
health fair

4.5 hour event

29 ophthalmologists

Partners: UCLA Jules
Stein Eye Institute,
USC Doheny Eye
Institute, CAEPS,
LASO and
QueensCare



Results

- 499 screened
- Majority had no insurance
- More than 50% had visual impairment
- 70% referred for follow-up care to resources like EyeCare America and local eyeMDs who provided care for no out-of-pocket costs

Los Angeles Times | BOOSTER SHOTS

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Free eye screening targeting Latinos will be held Sunday



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Next Steps

- Four more screenings in 2011-12
 - Chicago
 - San Antonio
 - Miami
 - Detroit
- Refine screening, analyze results
- Launch national effort that states can implement on their own



Estimated growth in populations (AMD, Glaucoma, Cataract, DM)

