Ohio’s Aging Eye Public Private Partnership
A statewide collaboration preparing for the growth of aging eye challenges in Ohio

A Template
Ohio’s Aging Eye Summit, July 15, 2021
Ohio's AEPPP was Created
- Why Ohio’s AEPPP was Created
- How Ohio’s AEPPP was Created
- AEPPP Strategies and Programs
  - Awareness and Advocacy
  - Promote Research
  - Data Analysis
- Available Resources
## Why Ohio’s AEPPP was Created

**Vision Problems in US and Ohio, Prevent Blindness Ohio**

### Estimated Number of Cases by Vision Problem Age ≥ 40

<table>
<thead>
<tr>
<th>Vision Problem Category</th>
<th>United States</th>
<th>Ohio</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Population ≥ 40</strong></td>
<td>142,648,393</td>
<td>5,577,841</td>
</tr>
<tr>
<td><strong>Vision Impairment &amp; Blindness</strong></td>
<td>4,195,966</td>
<td>170,319</td>
</tr>
<tr>
<td><strong>Blindness</strong></td>
<td>1,288,275</td>
<td>53,999</td>
</tr>
<tr>
<td><strong>Vision Impairment</strong></td>
<td>2,907,691</td>
<td>116,320</td>
</tr>
<tr>
<td><strong>Refractive Error</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Myopia ≥ 1.0 diopters</strong></td>
<td>34,119,279</td>
<td>1,397,664</td>
</tr>
<tr>
<td><strong>Hyperopia ≥ 3.0 diopters</strong></td>
<td>14,186,819</td>
<td>584,826</td>
</tr>
<tr>
<td><strong>AMD</strong>*</td>
<td>2,069,403</td>
<td>88,546</td>
</tr>
<tr>
<td><strong>Cataract</strong></td>
<td>24,409,978</td>
<td>991,628</td>
</tr>
<tr>
<td><strong>Diabetic Retinopathy</strong></td>
<td>7,685,237</td>
<td>284,631</td>
</tr>
<tr>
<td><strong>Glaucoma</strong></td>
<td>2,719,379</td>
<td>105,889</td>
</tr>
</tbody>
</table>

*Age-related macular degeneration, age 50 and older*

2012 Vision Problems in the U.S. Report  
2014 Vision Problems in Ohio Report
Why Ohio’s AEPPPP was Created

Age-related Macular Degeneration

Cataract

Glaucoma

Diabetic Retinopathy
Why Ohio’s AEPPP was Created

% 60+ Population Increasing
Why Ohio’s AEPPPP was Created

Total Impact to the State of Ohio: $5,408,000,175

- Other Indirect: $137,837,479
- Long-term Care: $787,954,058
- Medical: $2,530,535,784
- Productivity Loss: $1,884,544,211
- Other Direct: $67,128,642
“Ohio’s Vision...Awaken to the Challenge;” which was held on the campus of the NASA Glenn Research Center in Cleveland on April 23, 2003.
How Ohio’s AEPPP was created — Call to Action
AEPPP Leadership

• Co-Chaired, PhD, Fellow SPIE
  • Rafat R. Ansari, PhD, Fellow SPIE
    Vision Research Senior Scientist, NASA John H. Glenn Research Center (retired)
  • Ursel J. McElroy, MPA
    Director, Ohio Department of Aging

• Committee Leadership
  • Advocacy and Awareness
    • Co-Chairs: Marcus J. Molea, AICP, MHA and Jackie Davis, OD, MPH
  • Vision Research
    • Co-Chairs: Andrew Hartwick, OD and Heithem El-Hodiri, PhD
Staff Support and Funding

The work of Ohio’s AEPPP is supported by donated funds, products, and services from member organizations, and contributions from public and private sources. Prevent Blindness, Ohio Affiliate serves as the fiscal agent for the Partnership. Support for educational materials, advocacy, printing, supplies, data analysis and meeting expenses have been provided by the following organizations:

• Ohio Department of Aging
• Prevent Blindness, Ohio Affiliate
• Vision and Eye Health Initiative at the Centers for Disease Control and Prevention and the National Association of Chronic Disease Directors

The Vision Research Fellowship Program is supported by a grant from the Ohio Department of Aging, Sarah E. Slack Prevention of Blindness Fund, Muskingum County Community Foundation, and the Vision Health Initiative.
AEPPP Mission and Strategies

• The **Mission** of the Aging Eye Partnership is to reduce the incidence of vision loss in Ohio by addressing issues related to vision care public policy, vision care services, public and professional awareness and vision research.

• **Strategies**
  
  • **Build partnerships and collaborations** to provide input to various state agencies and organizations concerned with Ohio's aging population to insure a consistent and comprehensive statewide plan of action.
  
  • **Advise and make recommendations** as to ways of increasing awareness about the growing future vision needs of Ohio's aging population - [11 Policy and Program Recommendations](#).
AEPPP Strategies (continued)

• **Examine and recommend best practices** for seniors in the area of identifying eye problems and maintaining healthy eyes.

• **Identify ways to increase vision research and vision research collaborations** that seek the causes of and cures for sight-robbing eye diseases.

• **Provide annual reports** which identify and assess the status of its work within Ohio and recommend appropriate actions by both the private and public sector.
AEPPP Membership

- NASA John H. Glenn Research Center
- Ohio Association of Area Agencies on Aging
- Ohio Association of Gerontology and Education
- Ohio Agencies Serving the Blind and Visually Impaired
- Ohio Department of Aging
- Ohio Department of Health
- Ohio Department of Insurance/OSHIIP
- Ohio Ophthalmological Society

- Ohio Osteopathic Association
- Ohio Optometric Association
- Ohio Public Health Association
- Ohio Veterans Visual Impairment Services Team
- Opticians Association of Ohio
- Opportunities for Ohioans with Disabilities
- Prevent Blindness, Ohio Affiliate
Awareness and Advocacy

• Adult Vision Screening and HealthyEyes Training
Awareness and Advocacy

- Adult Vision Screening and HealthyEyes Training
The Ohio Affiliate of Prevent Blindness Invites you to Attend a (free) HealthyEyes and Adult Vision Screening Certification Webinar

Summer 2021 Virtual Training Opportunities:
Select a date and click on the link below it to register!

Wednesday, August 11th 10:00 am-12:30 pm  
https://www.surveymonkey.com/r/TXF65YC

Tuesday, August 24th 10:00 am-12:30 pm  
https://www.surveymonkey.com/r/TGX5SMK

Tuesday, September 14th 10:00 am-12:30 pm  
https://www.surveymonkey.com/r/TBTJMPSE

Wednesday, September 29th 10:00 am-12:30 pm  
https://www.surveymonkey.com/r/THQKRNX

Awareness and Advocacy
Awareness and Advocacy

• Legislative Breakfasts and Briefings
Awareness and Advocacy

• Annual Report, Directories and Fact Sheets
Awareness and Advocacy

• Vision Resource and Services Guide
Promote and Support Research

• Young Investigator Student Fellowship Awards

Alyssa Hubal
Case Western Reserve University

Rebecca Deffler, OD
The Ohio State University College of Optometry

Megan Allyn
The Ohio State University
Promote and Support Research

• Aging Eye Summits
Data Analysis

• Behavioral Risk Factor Surveillance System (BRFSS)
• Comparing BRFSS 2005-2011 Vision Module responses (pre Medicaid expansion) to BRFSS 2018-2019 responses (post Medicaid expansion) for the three identical questions related to vision coverage and professional eye care utilization.
• The Ohio State University, College of Optometry
Data Analysis

• Prevent Blindness - Vision Problems in Ohio: Prevalence of Age-Related Eye Disease in Ohio

• New projections available soon
Data Analysis

• State Profiles – The Impact of Vision Impairment
• U.S. Census Bureau, American Community Survey and Behavioral Risk Factor Surveillance System
• The Ohio State University, College of Optometry
Visit the Ohio AEPPP Booth in the Exhibit Hall

https://ohio.preventblindness.org/ohios-aging-eye-public-private-partnership/
Vision and Eye Health Toolkit

• Developed by the Centers for Disease Control and Prevention (CDC), Vision Health Initiative (VHI)
• Help state, tribal, local, and territorial public health agencies and their partners assess the level of vision impairment in their communities, build effective partnerships, and implement effective and sustainable interventions to improve vision and eye health.
• Checklist for Developing a Partnership
Checklist for Developing a Partnership

✓ Research potential partners and organizations.
✓ Determine what resources, if any, your program can contribute to the partnership.
✓ Know your program and be able to describe it succinctly.
✓ Meet the potential partner in person, if possible.
✓ Take the time to establish rapport and build trust.
✓ Be ready to explain the specific needs of your program and why the partnership would be helpful.
Checklist for Developing a Partnership

✓ Ask potential partners about their own needs and organizational challenges.
✓ Ask about the resources that the potential partner can contribute to the partnership.
✓ Learn about the culture of the potential partner organization.
✓ Make a clear “ask” of the partner.
Center for Vision and Population Health

• **Mission:** It is the mission of the Center for Vision and Population Health (CVPH) to convene and empower key stakeholders to recognize and integrate vision and eye health as an important driver of health and quality of life.

• **Goal:** It is the goal of the Center for Vision and Population Health to elevate the role for vision and eye health in attaining a high quality of life.

• The CVPH is a national technical assistance and policy resource for advancing vision and eye health from a population health perspective.

• Vision & Eye Health Resource Center [NEW]
7 Core Functions of the Center For Vision And Population Health

1. Support ongoing surveillance efforts
2. Establish and strengthen a national multi-sector network of partner organizations
3. Create an online vision and public health toolkit
4. Integrate and expand early detection initiatives (including both vision screenings and eye examinations) across diverse clinical and non-clinical settings
5. Expand vision and eye health education
6. Identify and disseminate evidence-based interventions
7. Explore the integration of vision and eye health interventions into broader chronic care models

https://cvph.preventblindness.org/the-center-for-vision-and-population-health/
THANK YOU

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