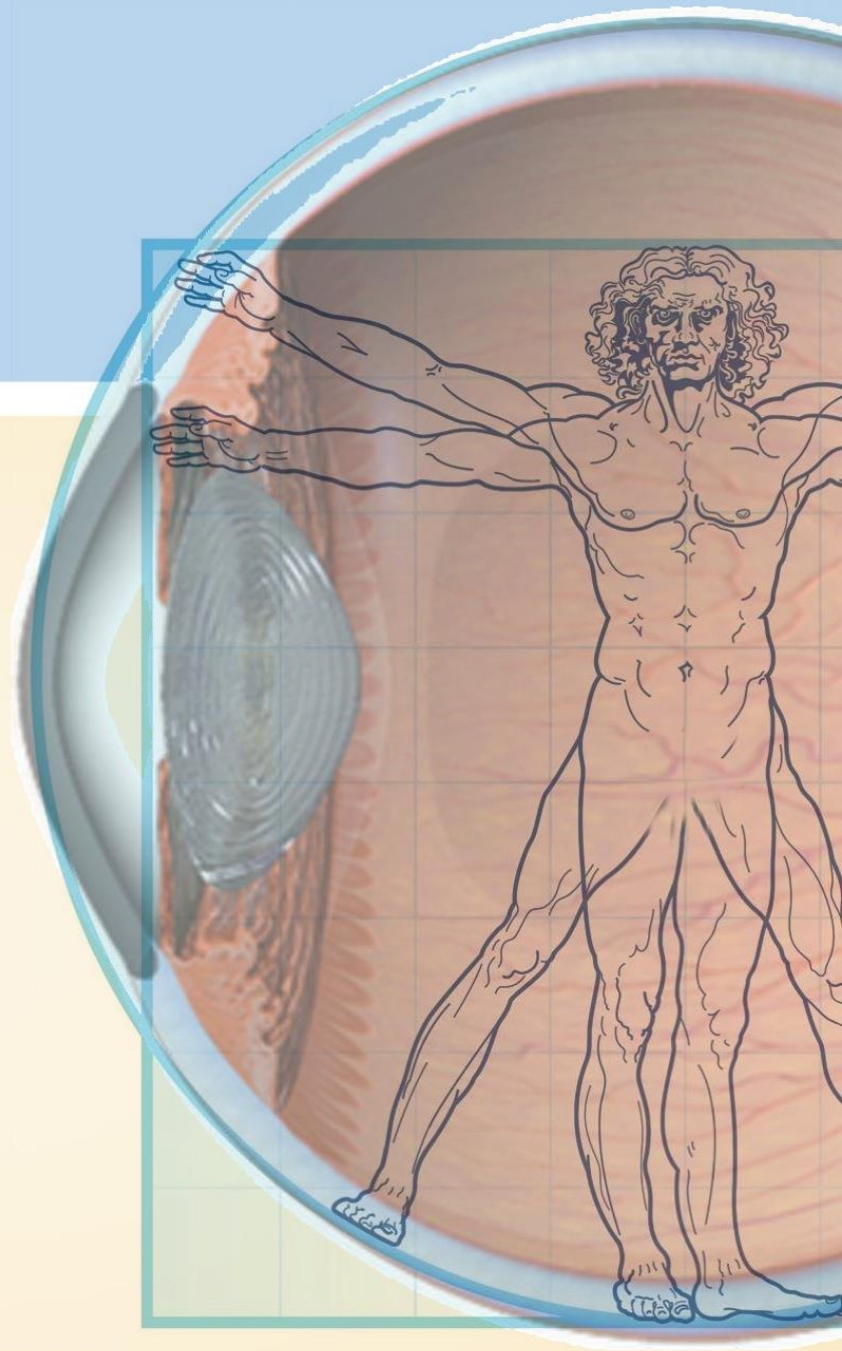




Our Vision Is Vision®

Third Annual  
**FOCUS ON EYE HEALTH**  
National Summit

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# National Expert Panel Recommendations

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& Eye Health



# National Center for Children's Vision & Eye Health

- Established at Prevent Blindness with support from the Maternal and Child Health Bureau to create a public health infrastructure that will promote a comprehensive, multi-tiered continuum of vision care and eye health for young children.
- **Mission:**  
*To Improve Children's Vision through Strong Partnerships, Sound Science, and Targeted Public Policy*
- **Vision:**  
*Develop a full continuum of care for young children by: Identifying vision conditions in children early, linking them to appropriate care, and ensuring they receive the care they need.*



# Expert Panel of NCCVEH – First Steps

- Independent experts of professional in eye care met to address children 36 mos.-<72 mos.
- Focused on three challenges:
  - Vision Screening Guidelines
  - Performance Measures to track national goals
  - **Recommendations for Tracking/Data Collection**



- Realization that vision screening alone will not lead to better identification and treatment of vision problems in children.
- Expert panel recommended the creation of a data collection system that would be a place for vision data to be recorded.
- Data would include vision screening information, select vision exam data and specific recommendations for follow up.



# Options for data collection

- System entirely dedicated to vision alone.
  - Challenges include additional data system to have access to and learn
  - Benefits include ability to enter all vision information
- System that is integrated with existing immunization data.
  - Challenges is expanding existing data system
  - Benefits include awareness and existing infrastructure



# Requirements of Integrated System

- Ability for all entities to view data including:
  - Community screeners
  - Pediatricians, family doctor
  - Eye care providers
  - Family
- The system needs to capture outcome of screening referrals and treatment recommendations.





- An integrated system would allow the primary caregiver to monitor if a screening has been done and if referral was made, whether follow up has been completed.
- This would reduce duplication of effort or omission and move to increase compliance on referrals.
- In addition, eye care providers, for the first time will be able to enter diagnosis, treatment and additional recommendations for care.





# Benefits of Integrated Data

- Will work towards standardized data collection using established validity and reliability protocols.
- Improve tracking of screenings conducted in educational, community or public health settings.
- Allow for mechanisms to identify individuals to prevent duplication.



# Benefits of Integrated Data

- Build communications between providers
- Provide opportunity for improved surveillance of vision data
- Support individuals in their own wellness and health care decision



# Recommendations

- Expand existing statewide immunization systems to incorporate information relating to vision screening and eye care.
- This system already has a level of security to safeguard privacy information.
- Four states have already utilized the immunization systems successfully.



# Ohio

## Patient

First, Middle, & Last Name  
Birth Date  
Gender  
Contact First, Middle, & Last Name  
Contact Relationship  
Address City, State, Zip Code  
Phone Number  
SSN & Medicaid #  
Mother Maiden Name Additional Notes  
Provider NPI & Vision Screener ID

## Screening

Screening Date  
DVA Left & Right Result  
DVA Left & Right Measurement  
Muscle Balance Near  
Color Vision  
Stereopsis  
Observation  
Refraction  
Follow Up Date  
Treatment Plan & Findings  
Observations



# Conclusions

A standardized data collection, reporting format, and tracking mechanism will improve monitoring of eye care for children after a vision screening.

Communication between providers will allow for population-level surveillance of children's vision health.

Involvement of eye care providers in an integrated data systems will ensure that appropriate data is included and is concise, practical, and useful for vision care tracking and surveillance.

# Resources to support better vision health

## The National Center for Children's Vision and Eye Health

Provider  
education  
tools

Parent/  
family  
resources

Technical  
assistance

Professional  
Development

Communication  
tools



<http://nationalcenter.preventblindness.org>



**Thank You for your time and  
attention!**

Questions?

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