



## American Conference on Pediatric Cortical Visual Impairment

Children's Hospital & Medical Center  
8200 Dodge St.  
Omaha, NE 68114

### PROGRAM GOAL

The American Conference on Pediatric Cortical Visual Impairment brings together occupational therapists, ophthalmologists, optometrists, teachers of the visually impaired, neurologists, pediatric intensivists, physiatrists and parents to increase interdisciplinary understanding of cortical visual impairment in children.

### TARGET AUDIENCE

Occupational therapists, occupational therapy assistants, ophthalmologists, pediatric ophthalmologists, neuro-ophthalmologists, neuro-optometrists, optometrists, teachers of the visually impaired, pediatric neurologists, pediatric intensivists, pediatric physiatrists, physical therapists, orientation and mobility specialists, and parents.

### ACCOMMODATIONS

A block of rooms has been reserved at Marriott Regency at a rate of \$109 per night. For reservations, call 402.399.9000 and mention the Children's Hospital & Medical Center vision conference.

### REGISTRATION AND COSTS

Register online at [ChildrensOmaha.org/ContinuingEd](http://ChildrensOmaha.org/ContinuingEd)

Registration costs are for both days. Registrants are invited to attend as many sessions as they can. Prorated registration for single-day attendance will not be permitted.

Physicians, optometrists: \$160

Occupational therapist: \$150

Teachers and others: \$125

Residents/students/parents: \$75

### CONFERENCE OBJECTIVES

1. Discuss the challenges and successes experiences by professionals and families as they support a child with CVI from birth through Phase III.
2. Describe a province-based CVI reporting system in Canada.
3. Define literacy and how it applies to the CVI population and discuss strategies for improving literacy in children with CVI.
4. Identify Zika Virus as a new cause of CVI.
5. Assess two-dimensional image recognition in children with CVI, determine appropriate visual learning media, and provide direct instruction in salient features through use of a case study.
6. Recognize changes in vision following removal of half of the brain cortex.
7. Discuss the principles of Constraint Induced Movement Therapy (CIMT) and Bimanual Therapy.
8. Describe the effect of a high functioning patient with CVI on parents and teachers.
9. Define CVI interventions for children in Phase III of the Roman CVI Range.
10. Discuss the use of telehealth as a vehicle for improving access to care for children with CVI.
11. Describe a method by which eye care providers can incorporate CVI assessment in clinical practice
12. Discuss barriers and success strategies for achieving educational goals for a child with CVI.
13. Describe advocacy techniques for specialized intervention.
14. Review pearls for changing practice and identify opportunities for future education.

# 2017 American Conference on Pediatric Cortical Visual Impairment

## FRIDAY, JUNE 9 – SATURDAY, JUNE 10, 2017

### COURSE DIRECTOR

**Richard H. Legge, MD**

Neuro-ophthalmology and Pediatric Ophthalmology  
Assistant Professor, Ophthalmology and Visual Sciences,  
UNMC College of Medicine

### COURSE FACULTY

**Robert W. Enzenauer, MD**

Professor of Ophthalmology  
and Pediatrics  
Children's Hospital of Colorado

**Karen Harpster, PhD, OTR/L**

Director of Occupational Research  
Department of Occupational  
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Cincinnati Children's Hospital  
Medical Center

**Lindsay Hillier, M.Ed.**

Manager, Training and  
Quality Assurance  
Blind-Low Vision Early  
Intervention Program  
Surrey Place Centre  
Toronto, Ontario

**Christine Roman Lantzy, PhD**

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The Western Pennsylvania Hospital  
CVI Consultant, The American  
Printing House for the Blind  
Educational Consultant  
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**Linda Lawrence, MD**

Ophthalmologist  
Clinical Assistant Professor,  
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**Sandra Newcomb, PhD**

Faculty Research Associate  
Special Education Program  
Counseling, Higher Education,  
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University of Maryland

**Niranjan Pehere, MD**

Pediatric Ophthalmologist,  
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**MaryAnne Roberto, CTVI**

Teacher of the Visually Impaired  
BARC Developmental Services  
Holicong, PA

**Matthew Tietjen, M.Ed.**

Teacher of Students with  
Visual Impairments  
Bureau of Education and  
Services for the Blind  
Department of Rehabilitation  
Services  
Windsor, CT

**Gunjan Rastogi-Wilson, MSN,  
CRNP**

Tri-County Pediatrics  
Elkins Park, PA

**Rebecca Davis, MFA**

Advocate and Parent

**Alisha Waugh, PT, COMS**

Owner, Fundamentals First, Inc.  
Therapy  
Certified Orientation &  
Mobility Specialist

**Cullen Waugh**

Advocate and Parent

### GENERAL INFORMATION

- Seating is limited-please register early!
- Registration deadline June 2, 2017.
- Refunds will be issued for written cancellations received prior to June 2, 2017. No refunds after June 2, 2017. Learner substitution is permitted.
- Dress in layers for your comfort.
- Please do not bring any children to the conference.
- Emergency contact during the conference: 402.888.8321.
- With questions regarding research forum, registration, special dietary needs or other accommodations contact 402.955.6070.
- Free on-site parking available at the hotel. Shuttle transportation provided to and from conference.

In the unlikely event this event is cancelled, registrants will be notified by email and issued a refund.

### CEU

**Accreditation Statement**

Children's Hospital & Medical Center is accredited by the Nebraska Medical Association Commission on Medical Education to provide continuing medical education for physicians.

**CME statement**

Children's Hospital & Medical Center designates this live activity for a maximum of eight and one quarter (8.25) *AMA PRA Category I Credits*<sup>SM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Occupational Therapy**

Children's Hospital & Medical Center as an AOTA Approved Single Course Provider of continuing education. Children's Hospital & Medical Center is authorized to assign 0.8 AOTA CEUs for American Conference on Cortical Visual Impairment from June 9 -10, 2017. The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA.

**Optometry**

This course has been accredited for 8.25 total hours of Continuing Education credit (in three segments) by the Association of Regulatory Boards of Optometry Council on Optometric Practitioner Education.

**Vision Teachers**

This program has been approved by the Academy for Certification of Vision and Rehabilitation & Education Professionals for 8.25 CE credits for the purpose of recertification.

**ADA statement**

Children's Hospital & Medical Center supports the Americans with Disabilities Act (ADA). We will make all reasonable efforts to accommodate persons with disabilities. Please call 402-955-6070 if special arrangements are needed.

**Disclosure statement**

Children's Hospital & Medical Center's medical education policy requires independence and objectivity for all educational activities. All faculty and planning committee members are expected to disclose any significant relationships or financial interests to the planning committee and audience.



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## FRIDAY, JUNE 9 – SATURDAY, JUNE 10, 2017

### COURSE AGENDA

#### Friday, June 9, 2017

- 7:00 – 7:45 a.m. Registration & Continental Breakfast
- 7:45 – 8:00 a.m. **Welcome & Opening Comments**  
*Richard Legge, MD and Sara Olsen, M.Ed.*
- 8:00 – 8:45 a.m. **Partners on the Journey: A TVI and Family's CVI Experience from Birth to Phase 3**  
*Gunjan Rastogi-Wilson, MSN, CRNP and MaryAnne Roberto, CTVI*
- 8:45 – 9:15 a.m. **CVI Reporting system in Ontario**  
*Lindsay Hillier, M.Ed.*
- 9:15 – 9:45 a.m. **CVI and Literacy**  
*Christine Roman, PhD*
- 9:45 – 10:15 a.m. **Zika Virus Epidemic: A New Etiology of Pediatric CVI**  
*Linda Lawrence, MD*
- 10:15 – 10:30 a.m. **The Pediatric Cortical Visual Impairment Society: Status Report**  
*Richard Legge, MD*
- 10:30 – 11:00 a.m. Break & visit exhibitors
- 11:00 – 11:45 a.m. **What Do You See: 2D Image Interpretation: Assessment and Instructional Implications For Children With CVI**  
*Matt Tietjen, M.Ed.*
- 11:45 a.m. – 12:30 p.m. Lunch & visit exhibits
- 12:30 – 1:00 p.m. **Visual Sequelae Following Hemispherectomy**  
*Robert W. Enzenauer, MD*
- 1:00 – 1:30 p.m. **Constraint Induced Movement Therapy (CIMT) Combined with Bimanual Therapy: A Case Report**  
*Karen Harpster, PhD, OTR/L*
- 1:30 – 2:00 p.m. **High Functioning CVI: It's Effect on Parenting and Teaching**  
*Niranjan Pehere, MD*
- 2:00 – 2:30 p.m. **Phase III CVI Interventions**  
*Christine Roman Lantzy, PhD*
- 2:30 – 3:00 p.m. Speaker Q&A
- 3:00 – 3:30 p.m. Break & visit exhibits
- 3:30 – 5:00 p.m. **Parents Session – Round Table Idea Share for Each Phase Of CVI and Topics of Special Interest**  
*Alisha and Cullen Waugh*
- 5:00 – 6:00 p.m. **Scientific Poster Session & Networking Reception**

#### Saturday, June 10, 2017

- 7:30 – 8:00 a.m. Registration & Continental Breakfast
- 8:00 – 9:00 a.m. **PCVI Society Business Meeting (open to all)**
- 9:00 – 9:30 a.m. **Improving Access to Evaluation and Intervention for Children with Cortical Visual Impairment Through Telehealth**  
*Karen Harpster, PhD, OTR/L*
- 9:30 – 10:00 a.m. **CVI in a Busy Clinical Practice**  
*Niranjan Pehere, MD*
- 10:00 – 10:30 a.m. Break & Visit Exhibits
- 10:30 – 11:15 a.m. **Stuck in Phase II: Challenges in Achieving Educational Goals for a Child with CVI**  
*Sandra Newcomb, PhD  
Rebecca Davis*
- 11:15 – 11:45 a.m. **Advocating for Specialized Early Intervention for Infants & Toddlers with CVI in Indiana**  
*Rebecca Davis*
- 11:45 a.m. – 12:15 p.m. **Course Review**  
*Lindsay Hillier, M.Ed.*
- 12:15 p.m. Adjourn

