# Friday-Saturday, June 27-28, 2014



The Third Annual American Conference on Pediatric Cortical Visual Impairment

> Marriott Regency, Omaha 10220 Regency Circle Omaha, NE 68114



We know children.

# PROGRAM GOAL

The American Conference on Pediatric Cortical Visual Impairment brings together occupational therapists, ophthalmologists, optometrists, teachers of the visually impaired, neurologists, pediatric intensivists and physiatrists 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 and pediatric physiatrists.

#### REGISTRATION AND COSTS

Register online at www.ChildrensOmaha.org/upcoming conferences or call 402-955-6070.

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

Physicians, optometrists: \$150 Occupational therapist: \$125 Teachers and others: \$90 Residents/students: \$75

# **ACCOMMODATIONS**

A block of rooms has been reserved at the conference hotel at a rate of \$109 per night. For reservations, call 402-399-9000 and mention the Children's Hospital & Medical Center PCVI conference.

# **CONFERENCE OBJECTIVES**

# Participants will be able to:

- Summarize accomplishments of 2012 and 2013 PCVI conferences.
- 2. Describe the many avenues available to assist patients in developing to their highest visual potential.
- 3. List important facts that the pediatric ophthalmologist should communicate with other members of the patient's team.
- 4. Discuss how optometric assessment and intervention provides insight into assisting patients with CVI to reach their highest potential.
- Apply the definition of medical necessity to the treatment of pediatric cortical visual impairment.
- 6. Describe how scores on the CVI range correlate with intervention strategies and environmental adaptations.
- 7. Identify features that may be critical to the treatment of strabismus in children with PCVI.
- 8. Discuss how interventions are designed in accordance with activities of the day, including strategies to increase literacy.
- Discuss current trends in occupational therapy intervention and available research which supports evidence-based practice for children who have cortical visual impairment.
- 10. Identify the importance of early detection of visual impairment in children with other disabilities and the role of early intervention.
- 11. Discuss how Optometric Low Vision Rehabilitation can be used to help children with CVI.
- 12. Describe computer applications for assisting children with CVI.
- 13. Update on cutting edge research in the field of PCVI.
- 14. Discuss strategies to enhance communication between parents and other members of the child's CVI team.
- 15. Review existing QOL and outcome studies and limitations in assessing the effectiveness of vision/ophthalmic interventions for special populations.
- Discuss specific mealtime strategies to assist families with children with CVI.
- 17. Summarize key points from 2014 PCVI conference.



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#### COURSE DIRECTOR

# Richard H. Legge, MD

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

#### **EXPERT PANELISTS**

# Curtis R. Baxstrom, MA, OD, FCOVD, FNORA

Adjunct Faculty, Pacific University College of Optometry Vice President, Neuro-Optometric Rehabilitation Association Staff, Good Samaritan and St. Joseph's Hospital Federal Way, Wash.

#### Mark Borchert, MD

Associate Professor of Clinical Ophthalmology and Neurology The Vision Center, Children's Hospital Los Angeles

#### Linda Lawrence, MD

Ophthalmologist, Private Practice Clinical Assistant Professor, Ophthalmology, University of Kansas Salina, Kan.

# Sharon S. Lehman, MD, FAAP, FAAO

Chief, Ophthalmology
Nemours Children's ClinicWilmington/Al duPont Hospital
for Children
Robison D. Harley MD Endowed
Chair of Pediatric Ophthalmology
Clinical Professor of Ophthalmology
and Pediatrics
Jefferson Medical College
Assistant Surgeon Wills Eye Hospital
Wilmington, Del.

## Joseph Maino, OD, FAAO

Low Vision Consultant Kansas State School for the Blind Kansas City, Kan.

## Zoe L. Morgese, M.A., CCC-SLP

Speech Language Pathologist Anchor Center for Blind Children Denver

#### Christine Roman Lantzy, Ph.D.

Director, Pediatric View Program, The Western Pennsylvania Hospital CVI Consultant, The American Printing House for the Blind Educational Consultant Pittsburgh

#### Catherine A. Smyth, M.S. Ed.

Teacher of Students with Visual Impairment, Early Childhood Specialist University of Northern Colorado, Greeley, Colo.

#### Carol L. Spicer, O.T.R.

Occupational Therapist, Feeding Team Children's Hospital Colorado, Anschutz Medical Campus Aurora, Colo.

#### Jacy VerMaas-Lee, MA, OTR/L

Assistant Professor of Occupational Therapy, Creighton University School of Pharmacy & Health Professions Omaha, Nebr.

## GENERAL INFORMATION

- Seating is limited-please register early!
- Registration deadline June 20, 2014.
- Refunds will be issued for written cancellations received prior to June 20, 2014. No refunds after June 20. 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 4020-955-6070.
- Free on-site parking available.

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

#### **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 is accredited by the Nebraska Medical Association Commission on Medical Education to provide continuing medical education for physicians. Children's Hospital & Medical Center designates this live activity for a maximum of thirteen and one half (13.5) AMA PRA Category I Credits<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### **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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# **COURSE AGENDA**

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Friday, June 27, 2014		Saturday, June 28, 2014	
7:30-8:00 a.m.	Continental Breakfast	7:45-8:30 a.m.	Continental Breakfast
8:00-8:30 a.m. 8:30-9:20 a.m.	The PCVI Conference: Past, Present and Future Richard Legge, MD  Optometric Insights and Therapeutic Interventions for Visual Development Curtis Baxstrom, OD	8:30-9:20 a.m.	Early Intervention for Children with CVI, Low Vision and Multiple Disabilities Linda Lawrence, MD
		9:20-10:10 a.m.	Low Vision Rehabilitation of the Child with CVI Joseph Maino, OD
		10:10-10:30 a.m.	Break
9:20-10:10 a.m.	PCVI, Medical Necessity and	10:30-11:00 a.m.	A New Computer-Based Application for CVI Life Science Technologies
	Clinical Practice Guidelines Sharon Lehman, MD	11:00-11:40 a.m.	Research Symposium
10:10-10:25 a.m.	Break	11:40 a.m12:40 p.m.	Lunch
		12:40-1:20 p.m.	Parent Q & A Session
10:25-11:15 a.m	Optometric Insights and Therapeutic Interventions for Cortical Visual Development Curtis Baxstrom, OD	1:20-2:10 p.m.	Measuring Outcomes Following Ocular Interventions For Children With CVI Linda Lawrence, MD
11:15 a.m 12:05 p.m.	Understanding What Patients and Families Need and How to Help Them Get It Sharon Lehman, MD	2:10-3:00 p.m.	Cortical Visual Impairment and the Development of Independent Mealtime Skills Catherine A. Smyth, M.S. Ed. Carol L. Spicer, O.T.R.
12:05-12:55 p.m.	Lunch		Zoe L. Morgese, M.A., CCC-SLP
1:00-1:50 p.m.	A Progression for Interventions with Children Who Have CVI, Part I Christine Roman, PhD	3:00-3:20 p.m.	Meeting Review Richard Legge, MD
		3:30-4:30 p.m.	Business Meeting
1:50-2:40 p.m.	Implications for Strabismus in PCVI Mark Borchert, MD	4:30 p.m.	Evaluations and Adjourn
		hours CEU	5.5
2:40-3:00 p.m.	Break		
3:00-3:50 p.m.	A Progression for Interventions with Children Who Have CVI, Part II Christine Roman, PhD		
3:50-4:40 p.m.	Current Trends in Occupational Therapy Intervention Jacy VerMaas-Lee, MA, OTR/L		
4:40-5:30 p.m.	Panel Question and Answer		
	Optional social event—details forthcoming		



8 hours CEU