

# UNDERSTANDING AND MANAGING VISUAL DEFICITS IN CHILDREN

*Presented by*

**Mitchell Scheiman, OD, PhD**

**Friday, May 15, and  
Saturday, May 16, 2020**

Roberts Center for  
Pediatric Research  
2716 South St.  
Philadelphia, PA 19146

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## COURSE OVERVIEW

This conference is designed to help therapists develop a comprehensive understanding of vision and how vision can impact on the therapy process in children. A three-component model of vision will be reviewed, stressing the importance of optical, visual efficiency and visual information processing disorders. Screening procedures that allow therapists to test for the most common vision problems will be presented. Treatment options will be discussed at length, including both compensatory strategies and rehabilitative techniques (vision therapy). Case studies will be used throughout the presentation.

## TARGET AUDIENCE

This conference is designed for therapists and assistants (occupational, physical, speech) who work with children (birth through 18 years), and teachers (preschool, special and early education, visually impaired).

## COURSE OBJECTIVES

At the conclusion of the conference, the participant will be better able to:

1. Describe the complexity of the visual system
2. Identify the three major components of the visual system
3. List three ways various vision deficits affect performance in play, learning, work and sports
4. Administer a screening battery to identify common vision disorders that can affect therapy
5. List two of the various treatment approaches available
6. Plan and implement compensatory strategies to manage vision problems interfering with therapy
7. Plan and implement direct intervention to manage vision problems interfering with therapy

## GENERAL INFORMATION

The conference will be held Friday – Saturday, May 15 – 16, 2020, at Children’s Hospital of Philadelphia in the Roberts Center for Pediatric Research, 2716 South St., Philadelphia, PA 19146.

## REGISTRATION FEE

The registration fee includes registration materials, continental breakfast breaks, lunch and parking. As part of our green initiative, syllabus material will be available online.

*Pre-registration is required.*

**Early Registration Fee..... \$385 (Prior to March 31)**

**Registration Fee..... \$400 (After March 31)**

**Register online: [chop.cloud-cme.com](http://chop.cloud-cme.com)**

## OCCUPATIONAL THERAPY



Children's Hospital of Philadelphia is an approved provider of continuing education by the American Occupational Therapy Association Inc.

11.5 contact hours or 1.15 AOTA CEUs will be

awarded to participants at the completion of the program. Assignment of AOTA CEUs does not imply endorsement of specific course content, products or clinical procedures by AOTA. Approved Provider Number: 4878.

## PHYSICAL THERAPY ACCREDITATION

The content of this course has been submitted for 11.5 hours of Physical Therapy CEUs in the States of Pennsylvania and New Jersey. If you require PT CEUs in a different state, please contact course coordinator to obtain materials for submission..

## ASHA ACCREDITATION



The Children's Hospital of Philadelphia is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. **See course information for number of ASHA CEUs, instructional level and content area.** ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.

This program is offered for 1.15 ASHA CEUs (Intermediate level, Professional area).

Instructional Personnel Disclosures, financial and nonfinancial, can be found at [chop.cloud-cme.com](http://chop.cloud-cme.com).

## HOTEL INFORMATION

A block of rooms with reduced rates has been reserved at the Homewood Suites by Hilton University City, 41st and Walnut streets, Philadelphia, PA 19104. The group rates are \$199 single and double occupancy, plus a 16.37% room tax. Participants are required to make their own hotel reservations by calling the Sheraton directly at 215-382-1111. The special room rates will be available until Thursday, April 23, 2020.

## REFUND AND CANCELLATION POLICY

Children's Hospital of Philadelphia reserves the right to cancel or postpone any course due to any unforeseen circumstances. In the event of cancellation or postponement, Children's Hospital of Philadelphia will refund any registration fees, less a service charge, but is not responsible for any related costs, charges or expenses to participants, including cancellation charges assessed by airlines/travel agencies. In order to process refunds for course withdrawals, cancellations must be received in writing by Friday, May 1, 2020. No refunds will be issued thereafter. Refunds will be issued for the amount of registration minus a \$40 service charge.

## SERVICES FOR PEOPLE WITH DISABILITIES

If special arrangements are required for an individual with a disability to attend this meeting, please contact the Continuing Medical Education Department at 215-590-5263.

## PROGRAM | Friday, May 15, 2020

- 7:30 a.m.**      **Registration and Continental Breakfast**
- 7:55 a.m.**      **Welcome and Introduction**
- 8 a.m.**          **I. Review Three-component Model**  
**II. Acuity, Optics, Disease**  
**III. Visual Efficiency Problems**  
*Binocular Vision (eye teaming) Problems*  
*Accommodative (focusing) Problems*  
*Ocular Motility (eye movement) Disorders*
- 10 a.m.**        **Break**
- 10:15 a.m.**    **IV. Visual Processing Problems**  
*Laterality and Directionality*  
*Visual Form Perception*  
*Visual Memory*  
*Visual Motor Integration*
- Noon**          **Lunch**
- 1 p.m.**        **V. Other Conditions**  
*Cortical Vision Impairment*
- VI. Vision Problems by Population**  
*Developmentally Delayed*  
*Autism/PDD*  
*Mental Retardation*  
*Learning Disabled Population*
- 2 p.m.**        **Break**
- 2:15 p.m.**    **VII. Screening for Acuity, Optical Problems, Visual Field Deficits**  
*Accommodative Disorders*  
*Binocular Vision Disorders*  
*Eye Movement Disorders*  
*Visual Information Processing Disorders*
- 3 p.m.**        **Adjourn**

## PROGRAM | SATURDAY, MAY 16, 2020

<b>7:30 a.m.</b>	<b>Continental Breakfast</b>
<b>8 a.m.</b>	<b>VIII. Optometric Treatment</b> <i>Use of Lenses, Prism, Vision Therapy</i>
<b>10 a.m.</b>	<b>Break</b>
<b>10:15 a.m.</b>	<b>IX. Intervention Techniques for Therapists</b> <i>Helping the Patient to Compensate for Visual Deficits</i>
<b>Noon</b>	<b>Lunch</b>
<b>1 p.m.</b>	<b>X. Direct Intervention Techniques including Vision Therapy</b>
<b>2 p.m.</b>	<b>Break</b>
<b>2:15 p.m.</b>	<b>XI. Case Studies</b>
<b>3:30 p.m.</b>	<b>Adjourn</b>

## FACULTY

### **Mitchell Scheiman, OD, PhD**

*Dean of Research*

*Salus University*

*Diplomate in Binocular Vision and Perception*

*Fellow in the College of Optometrists in Vision Development*

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