

UNDERSTANDING AND MANAGING VISUAL DEFICITS IN CHILDREN

Presented by

Mitchell Scheiman, OD, PhD

**Friday, May 21, and
Saturday, May 22, 2021**

VIRTUAL CONFERENCE

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COURSE OVERVIEW

This virtual conference is designed to help therapists develop a comprehensive understanding of vision and how vision can impact 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

REGISTRATION FEES AND GENERAL INFORMATION

The registration fee includes course registration, live stream access to the conference and access to view presentations online. For any questions, please email CMEoffice@email.chop.edu.

Registration Fee: \$225

OCCUPATIONAL THERAPY



American
Occupational Therapy
Association

Approved Provider

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. Appropriate for Intermediate-level Occupational Therapists. Course falls under category of occupational therapy process.

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. NJBPTE Course Approval Number: 2002-124. The course approval expires on Jan. 31, 2022

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, Related area). Instructional Personnel Disclosures, financial and nonfinancial, can be found at chop.cloud-cme.com.

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 \$25 service charge. In order to process refunds for course withdrawals, cancellations must be received in writing by Friday, May 14, 2021. No refunds will be issued thereafter.

Register online: chop.cloud-cme.com

PROGRAM

Friday, May 21, 2021

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

PROGRAM

Saturday, May 22, 2021

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

FACULTY

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Dean of Research

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