



# Salus University and The Academy of Ophthalmic Education

Present

## A Comprehensive Foundational Program in Vision Therapy A 100 Hour Program Model

**Featuring first ever live online webinars with Q & A with 70 hours of theory/didactics**

A program for Optometrists and Vision Therapists interested in incorporating or enhancing binocular vision diagnosis and treatment in their practice. Vision therapy techniques and management plans will be emphasized through both online lectures and workshops. Repeat access to pre-recorded webinars from the comfort of your own home or office will be available. Participants have a choice of registering for our full 100-hour course (lectures and hands-on workshops) or the lectures only portion of our course.

This **comprehensive program** consists of:

- Online lectures via live webinars
- Hands-on workshops (travel to Salus University in Pennsylvania is required)
- After the completion of each topic, an online multiple choice-exam will be administered
- A certificate of completion will be issued to participants who successfully complete the lectures portion of our course and to those participants who successfully complete the entire course (lectures and workshops)

The mission of Salus University is to advance integrated healthcare through innovative education, research and clinical services.

The Academy of Ophthalmic Education (AOE) believes in building bridges between ECP and Eye Care industry, schools and universities for ongoing training and teaching resources and social and professional networking through CE conferences and Trade Shows. AOE also supports the students of Optometry by providing them with free access to courses on the AOE On-Demand portal.

This program has been endorsed by COVD (College of Optometry in Vision Development) and meets the 100-hour requirement for fellowship to COVD.



## A Comprehensive Foundational Program in Vision Therapy

### ONLINE LECTURES | DATES AND INFORMATION

November 5, 7, 9, 12, 14, 16, 19, 2020

#### **Examining and Diagnosing Pediatric Patients and Adults with Non-Strabismic Binocular and Accommodative Vision Disorders**

Lead Instructors: Siva Meiyeppen, OD, FAAO, Maria Parisi, OD, FAAO and Patrick Quaid, MCOptom, PhD, FCOVD

Program Introduction by Mitchell Scheiman, OD, PhD, FAAO

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##### **Lectures**

This course covers the foundational elements necessary to confidently examine the pediatric patient, as well as children and adults experiencing asthenopia and non-strabismus binocular vision/accommodative disorders. The course includes a review of vision development, refractive error, when and what to prescribe in children, how to examine an infant, preschooler and school age child, and the diagnosis of non-strabismic binocular vision/accommodative disorders. A review of case studies will enable the participant to be proficient in the diagnosis of non-strabismic binocular vision/accommodative disorders by the conclusion of the course.

##### **Objectives**

By the end of this part of our course, participants should be able to:

- Define foundational elements relative to examining pediatric and adult patients with binocular disorders
- Define visual development from infancy and early childhood
- Manage refractive errors and prescribing decisions for pediatric patients

November 21, 23 – December 3, 5, 6, 7, 2020

#### **Management of Non-Strabismic Binocular and Accommodative Vision Disorders**

Lead Instructors: Siva Meiyeppen, OD, FAAO; Maria Parisi, OD, FAAO; Michael Gallaway, OD, FAAO, FCOVD and Patrick Quaid, MCOptom, PhD, FCOVD

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##### **Lectures**

This course covers the foundational knowledge required to manage non-strabismic binocular vision/accommodative conditions. Treatment options, including lenses, prisms, and vision therapy, will be covered. A review of case studies will enable the participant to be proficient in developing a treatment plan for non-strabismic binocular/accommodative disorders by the conclusion of the course.

##### **Objectives**

By the end of this part of the course, participants should be able to:

- Apply theoretical knowledge to the clinical management of accommodative, eye movement and non-strabismus binocular vision problems
- Diagnose and treat non-strabismic binocular disorders
- Diagnose and treat accommodative disorders
- Diagnose and treat eye movement disorders
- Manage binocular vision patients through refractive correction and/or vision therapy
- Describe various vision therapy techniques and equipment with hands-on workshops
- Integrate vision therapy into your practice



## A Comprehensive Foundational Program in Vision Therapy

December 17, 21, 2020 – January 9, 10, 11, 14, 16, 2021

### Diagnosis and Management of Strabismus and Amblyopia

Lead Instructor: Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)

#### Lectures

This course covers the foundational knowledge required to diagnose and manage strabismus and amblyopia. The course will include a review of different types of strabismus and amblyopia and diagnostic techniques including a review of diagnostic testing for eccentric fixation, comitancy and correspondence. Treatment options including lenses, prism and vision therapy will be covered. A review of case studies will be used to ensure that participants are comfortable with both diagnosis and developing a treatment plan for patients with strabismus and amblyopia.

#### Objectives

By the end of this part of the course, participants should be able to:

- Diagnose amblyopia
- Manage amblyopia with patching and atropine
- Utilize vision therapy to treat amblyopia
- Differentiate between the diagnosis of amblyopia and strabismus
- Discuss the different types of esotropia and exotropia
- Describe the evaluation of comitancy and manage non-comitant deviations
- Test for correspondence
- Describe how anomalous correspondence impacts prognosis and management of strabismus
- Manage intermittent exotropia with vision therapy
- Utilize lens and prism to manage strabismus

January 18, 21, 23, 25, 28, 30 – February 1, 4, 2021

### Visual Information Processing (VIP), Vision and Learning

Lead Instructor: Gale Orlansky, OD, MEd

#### Lectures

This course covers the foundational elements comprising the visual perceptual system of young children and the contribution of visual information processing and visual efficiency skills as they relate to reading and learning. This course will emphasize the inter-sensory and sensorimotor systems and performance indicators such as visual spatial awareness, visual analysis and visual motor integration. This course will also focus on developing an optometric perceptual test battery to help determine the contribution of visual perceptual problems to poor reading skills.

#### Objectives

By the end of this part of the course, participants should be able to:

- Understand childhood milestones in the development of visual information processing skills
- Understand how literacy develops
- Describe how visual information processing relates to reading
- Define general learning disabilities and specific learning disabilities
- Identify and administer the appropriate tests to diagnose a visual processing disorder
- Manage visual information processing problems using visual perceptual therapy procedures
- Function as part of a multi-disciplinary team; work with educators, psychologists, health professionals and parents to help manage visual perceptual problems in children with reading problems



## A Comprehensive Foundational Program in Vision Therapy

February 8, 11, 14, 15, 18, 21, 22, 2021

### Diagnosis and Treatment of Concussion-Related Vision Disorders and Program Summary

Lead Instructors: Mitchell Scheiman, OD, PhD, FAAO

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#### Lectures

This lecture portion of our course includes an overview of concussion, its pathophysiology and prevalence. The current consensus about the medical management of concussion will be overviewed, providing attendees with information they can share with their patients. Using the latest published evidence, the prevalence of vision problems will be reviewed along with an efficient vision evaluation for identification of concussion-related vision disorders. Finally, an organized approach for the treatment of concussion-related vision disorders will be presented including the uses of lenses, prism, filters and vision therapy.

#### Objectives

By the end of this part of the course, participants should be able to:

- Perform a series of clinical tests to evaluate accommodation, binocular vision, and eye movement disorders in patients with concussion
- Perform testing/surveys to determine if there are non-optical vision problems associated with concussion
- Analyze the results of diagnostic testing to reach clinical diagnosis of a concussion-related vision disorder
- Determine which quality of life instrument to use for patients with concussion
- Create a table that describes the prevalence of concussion-related vision disorders, including the most relevant research evidence
- Describe and perform a sequence of treatment for concussion-related accommodative, binocular vision, and eye movement disorders
- Administer vision therapy procedures for concussion-related accommodative, binocular vision, and eye movement disorders
- Perform a series of increasingly more challenging therapy techniques designed to incorporate vestibular therapy into the vision therapy treatment protocol
- Perform a series of advanced vision therapy techniques for accommodative, binocular vision, and eye movement problems
- Describe the arguments for and against the use of colored filters
- Select the most appropriate tinted filters for patients with light sensitivity after concussion
- List some of the key factors that contribute to success in building a vision therapy practice
- Write an effective examination report and identify the key elements that should be included in such a report
- Describe a plan of action to develop relationships with rehabilitation facilities that evaluate and treat patients after concussion
- Present a case report from clinical practice about a patient with a concussion-related vision disorder

## **A Comprehensive Foundational Program in Vision Therapy**

### **MEET OUR SPEAKERS**

#### **Michael Gallaway, OD, FAAO, FCOVD**

Dr. Michael Gallaway is an associate professor of optometry at the Pennsylvania College of Optometry (PCO) at Salus University in Philadelphia. He is also in private practice in Marlton, NJ specializing in pediatric optometry and vision therapy. His research interests include the efficacy of vision therapy, the impact of concussions on visual function, amblyopia, the impact of vision disorders on reading and learning, and school vision screening protocols. He is currently the Principal Investigator at PCO for the nationwide study, Convergence Insufficiency Treatment Trial: Attention and Reading Trial (CITT-ART.com). He was the PI at PCO for the CITT study published in 2008 and has been a clinical investigator for PEDIG for the Amblyopia Treatment Studies. He is a Fellow of The College of Optometrists in Vision Development (COVD) and the American Academy of Optometry. He received the Skeffington Award for excellence in optometric writing from COVD in 2015.

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#### **Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)**

Dr. Erin C. Jenewein earned her BSc degree in Biology, Chemistry and Philosophy from St. Norbert College. She completed a Master of Science degree in Biology at the University of Wisconsin. Dr. Jenewein graduated with highest honors and professional distinction from Nova Southeastern University College of Optometry. Following graduation, she completed a residency at Nova Southeastern University in Pediatrics and Binocular Vision. Dr. Jenewein joined the faculty at Nova Southeastern University College of Optometry and from 2010-2015 served as an Assistant Professor, Chief of Service of The Eye Care Institute at KID, and as part of the faculty of the Master of Science in Clinical Vision Research program. In 2015, Dr. Jenewein joined the Salus University Pennsylvania College of Optometry faculty where she serves as an Assistant Professor and Coordinator for the Binocular Vision Curriculum and Coordinator for the Pediatrics and Vision Therapy Residency. Dr. Jenewein currently serves as Salus University's Principal Site Investigator for the multi-centered NEI-funded Pediatric Eye Disease Investigator Group and served as an investigator for the Convergence Insufficiency Treatment Trial Attention and Reading Trial.

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#### **Siva Meiyeppen, OD, FAAO**

Dr. Siva Meiyeppen is a graduate of Illinois College of Optometry. Dr. Meiyeppen completed her residency at The Eye Institute at Salus University. She earned her Fellowship in the American Academy of Optometry. She currently works in the Pediatric and Binocular Vision Department, where she oversees clinical care for pediatric and infant patient care, including binocular vision dysfunction, visual perceptual examinations, amblyopia and strabismus evaluations, and vision therapy. Dr. Meiyeppen also sees patients of all ages with traumatic brain injury and concussion. She works at Magee Rehabilitation Hospital where she performs eye examinations on acute and severe brain injured patients.

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#### **Gale Orlansky, OD, MEd**

Dr. Gale Orlansky received her optometric degree from the SUNY-State College of Optometry in New York and a Masters in Education Degree in Reading from Arcadia University in 2006. She is a certified reading specialist. She is a clinical optometrist with more than thirty-five years of experience working with the pediatric population at The Eye Institute and teaches core courses and laboratories in the Pediatric and Binocular Vision curriculum at Salus University. Dr. Orlansky has been the administrator and lead Optometrist for the Pre-Kindergarten Head Start Vision Screening Program in the Philadelphia School District since 1983. She has been involved as an optometric examiner in several research projects including the Vision in Preschoolers (VIP) Pilot Study, as well as the VIP-HIP (Hyperopia in Preschoolers) Study. She served as the principal investigator for the Reliability of the Developmental Eye Movement Test Study and the UREAD (Uncorrected Refractive Errors and Academic Development) Study. Dr. Orlansky has lectured nationally and internationally on binocular vision and learning-related vision problems.

## **A Comprehensive Foundational Program in Vision Therapy**

### **Maria L. Parisi, OD, FAAO**

Dr. Maria L. Parisi earned her optometric degree from the Pennsylvania College of Optometry. She completed a residency in primary care optometry at The Eye Institute of the Pennsylvania College of Optometry (PCO). Dr. Parisi is a Fellow of the American Academy of Optometry. She is an Associate Professor at Salus University and teaches the Pediatric Optometry course and examines patients in the Pediatric/Binocular Vision Suite at The Eye Institute of Salus University. Dr. Parisi has lectured nationally and internationally and currently teaches in the Pediatric/ Binocular Vision section for the International Master's program. She lectures on the topic of Pediatric Eye Disease for the Advanced Studies Certificate Program for the optometric degree program. She serves as the Associate Dean for Optometric Clinical Affairs at Salus University Pennsylvania College of Optometry (PCO).

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### **Karen Pollack, Opt.R**

From 1984 until 1990, Ms. Karen Pollack was a vision therapist at Salus University. Prior to that, she worked in a private practice as lead therapist. From 1990 until present, she has been the coordinator for numerous studies investigating the treatment and efficacy of convergence insufficiency and therapy. Ms. Pollack has also been the coordinator for two myopia studies. Dr. Mitchell Scheiman and Ms. Pollack have introduced Vision Therapy to many practices throughout the United States.

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### **Patrick Quaid, MCOptom, PhD, FCOVD**

Guest Faculty/Workshop Instructor

Dr. Patrick Quaid is founder and CEO of the VUE3 Vision Therapy Network ([www.vuetherapy.ca](http://www.vuetherapy.ca)) and serves at the University of Waterloo School of Optometry (UWSO) and Vision Science as an Adjunct Professor lecturing final year interns and sitting on MSc and PhD supervising committees for UWSO graduate students. Dr. Quaid has published in both optometric and medical journals on topics ranging from the effects of eye teaming issues on reading efficiency to the incidence of eye teaming issues in athletes and the effect of concussions on the visual system. In 2019, Dr. Quaid co-authored a chapter on vision and concussion with the head of Johns Hopkins Neuro-Ophthalmology (Dr. Eric Singman, MD, PhD) in a Neurology textbook. Dr. Quaid attained his PhD in 2005 and Fellowship with COVD in 2011. He has delivered over 400 lectures worldwide to optometrists, physicians and allied healthcare professionals. In his lectures, he speaks in particular about proper oculomotor and visual processing testing in both concussion cases and also in reading based learning difficulties in children. Dr. Quaid makes it a priority to publish data from his clinics to add to the evidence base for vision therapy.

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

Dr. Mitchell Scheiman is currently Dean of Research, Director of Graduate Studies, and a Professor at Salus University. In the last 25 years, he has spent the majority of his professional time as a researcher involved in randomized clinical trials. He was the Study Chair of the Convergence Insufficiency Treatment Trial that was completed in 2008 and two other randomized clinical trials investigating the effectiveness of treatment for convergence insufficiency. Dr. Scheiman is currently Study Chair of the new CITT-ART study investigating the effect of vision therapy for convergence insufficiency on reading and attention. In recent years he has his research focus has shifted to the diagnosis and treatment of concussion-related vision disorders. His specialty areas are pediatric optometry, binocular vision, and vision therapy. He has published over 200 journal articles and has written four textbooks including, *Clinical /Management of Binocular Vision*, *Optometric /Management of Learning-Related Vision Problems*, *Understanding and /Managing Vision Deficits: A Guide for Occupational Therapists*, and *Low Vision Rehabilitation: A Guide for Occupational Therapists*. Dr. Scheiman is a Diplomate in Binocular Vision, Perception and Pediatric Optometry in the American Academy of Optometry, and a Fellow of the College of Optometrists in Vision Development (COVD).



# A Comprehensive Foundational Program in Vision Therapy

## LECTURES PROGRAM SCHEDULE

**November 5, 7, 9, 12, 14, 16, 19, 2020**

### **Examining and Diagnosing Pediatric Patients and Adults with Non-Strabismic Binocular and Accommodative Vision Disorders**

Lead Instructors: Siva Meiyeppen, OD, FAAO, Maria Parisi, OD, FAAO and Patrick Quaid, MCOptom, PhD, FCOVD

#### **THURSDAY, NOVEMBER 5, 2020**

5:00 pm – 7:00 pm EST 2:00 pm – 4:00 PM PDT	Growth and Development: Visual Milestones and Neurological Development Patrick Quaid, MCOptom, PhD, FCOVD
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#### **SATURDAY, NOVEMBER 7, 2020**

2:00 pm – 4:00 pm EST 11:00 am – 1:00 PM PDT	Infant Eye Examination Maria Parisi, OD, FAAO
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#### **MONDAY, NOVEMBER 9, 2020**

6:00 pm – 8:00 pm EST 3:00 pm – 5:00 pm PDT	Refractive Errors and Prescribing in Infant, Toddler and Preschool Population Maria Parisi, OD, FAAO
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#### **THURSDAY, NOVEMBER 12, 2020**

6:00 pm – 8:00 pm EST 3:00 pm – 5:00 pm PDT	Diagnosis of Non-Strabismus Binocular Vision and Accommodative Disorders: Test Battery Part 1 Siva Meiyeppen, OD, FAAO and Maria Parisi, OD, FAAO
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#### **SATURDAY, NOVEMBER 14, 2020**

2:00 pm – 5:00 pm EST 11:00 am – 2:00 pm PDT	Diagnosis of Non-Strabismus Binocular Vision and Accommodative Disorders: Test Battery <i>continued</i> Siva Meiyeppen, OD, FAAO and Maria Parisi, OD, FAAO
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#### **MONDAY, NOVEMBER 16, 2020**

6:00 pm – 8:00 pm EST 3:00 pm – 5:00 pm PDT	Non-Strabismus Binocular Accommodative Diagnosis Cases Siva Meiyeppen, OD, FAAO and Maria Parisi, OD, FAAO
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#### **THURSDAY, NOVEMBER 19, 2020**

7:30 pm – 8:30 pm EST 4:30 pm – 5:30 pm PDT	Ocular Motility Patrick Quaid, MCOptom, PhD, FCOVD
8:30 pm – 9:30 pm EST 5:30 pm – 6:30 pm PDT	Course Review Siva Meiyeppen, OD, FAAO, Maria Parisi, OD, FAAO and Patrick Quaid, MCOptom, PhD, FCOVD



## A Comprehensive Foundational Program in Vision Therapy

### SATURDAY, NOVEMBER 21, 2020

9:00 am - 11:00 am EST	Part 1 Assessment
6:00 am - 8:00 am PDT	Open book, online, multiple choice questions

### November 21, 23 – December 3, 5, 6, 7, 2020

### Management of Non-Strabismic Binocular and Accommodative Vision Disorders

Lead Instructors: Siva Meiyeppen, OD, FAAO; Maria Parisi, OD, FAAO; Michael Gallaway, OD, FAAO, FCOVD and Patrick Quaid, MCOptom, PhD, FCOVD

### SATURDAY, NOVEMBER 21, 2020

2:00 pm – 4:00 pm EST	Pediatric Pharmacology
11:00 am – 1:00 pm PDT	Maria Parisi, OD, FAAO

### MONDAY, NOVEMBER 23, 2020

4:00 pm – 6:00 pm EST	Expect the Unexpected: Pathology in Kids
1:00 pm – 3:00 pm PDT	Maria Parisi, OD, FAAO

### THURSDAY, DECEMBER 3, 2020

6:00 pm – 9:00 pm EST	Treatment of Binocular and Accommodative Conditions
3:00 pm – 6:00 pm PDT	Siva Meiyeppen, OD, FAAO and Maria Parisi, OD, FAAO

### SATURDAY, DECEMBER 5, 2020

2:00 pm – 5:00 pm EST	Oculomotor Function and Dysfunction and Treatment
11:00 am – 2:00 pm PDT	Patrick Quaid, MCOptom, PhD, FCOVD

### SUNDAY, DECEMBER 6, 2020

2:00 pm – 5:00 pm EST	Cases/Programming: Binocular and Accommodative Conditions
11:00 am – 2:00 pm PDT	Siva Meiyeppen, OD, FAAO and Maria Parisi, OD, FAAO

### MONDAY, DECEMBER 7, 2020

6:00 pm – 7:00 pm EST	Building Specialty Pediatrics and Vision Therapy into Your Practice
3:00 pm – 4:00 pm PDT	Michael Gallaway, OD
7:00 pm – 8:00 pm EST	Course Review
4:00 pm – 5:00 pm PDT	Siva Meiyeppen, OD, FAAO, Maria Parisi, OD, FAAO, Michael Gallaway, OD and Patrick Quaid, MCOptom, PhD, FCOVD

### DATE TO BE DETERMINED

9:00 am - 11:00 am EST	Part 2 Assessment
6:00 am - 8:00 am PDT	Open book, online, multiple choice questions



# A Comprehensive Foundational Program in Vision Therapy

**December 17, 21, 2020 – January 9, 10, 11, 14, 16, 2021**

## **Diagnosis and Management of Strabismus and Amblyopia**

Lead Instructor: Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)

### **THURSDAY, DECEMBER 17, 2020**

7:00 pm – 8:00 pm EST	Introduction to Amblyopia Diagnosis and Management
4:00 pm – 5:00 pm PDT	Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)

### **MONDAY, DECEMBER 21, 2020**

6:00 pm – 8:00 pm EST	Amblyopia Diagnosis: Monocular Fixation, Visual Acuity Evaluation and Refractive Error Evaluation
3:00 pm – 5:00 pm PDT	Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)

### **SATURDAY, JANUARY 9, 2021**

2:00 pm – 5:00 pm EST	Amblyopia Management: Patching and Atropine: Vision Therapy for Amblyopia
11:00 am – 2:00 pm PDT	Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)

### **SUNDAY, JANUARY 10, 2021**

2:00 pm – 3:00 pm EST	Introduction to Strabismus Diagnosis and Management
11:00 am – 12:00 pm PDT	Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)

### **MONDAY, JANUARY 11, 2021**

6:00 pm – 8:00 pm EST	Evaluating the Deviation, Comitancy, Correspondence and Sensory Fusion
3:00 pm – 5:00 pm PDT	Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)

### **THURSDAY, JANUARY 14, 2021**

6:00 pm – 7:00 pm EST	Diagnosing Esotropia, Exotropia and Vertical Strabismus
3:00 pm – 4:00 pm PDT	Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)
7:00 pm – 8:00 pm EST	Management of Strabismus: Lenses and Prism
4:00 pm – 5:00 pm PDT	Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)

### **SATURDAY, JANUARY 16, 2021**

2:00 pm – 5:00 pm EST	Management of Strabismus: Vision Therapy
11:00 am – 2:00 pm PDT	Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)



## A Comprehensive Foundational Program in Vision Therapy

**January 18, 21, 23, 25, 28, 30 – February 1, 4, 2021**

### **Visual Information Processing (VIP), Vision and Learning**

Lead Instructor: Gale Orlansky, OD, MEd

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#### **MONDAY, JANUARY 18, 2021**

7:00 pm – 8:00 pm EST	Review of Development of Ocular Motility (from Part 1)
4:00 pm – 5:00 pm PDT	Gale Orlansky, OD, MEd

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#### **THURSDAY, JANUARY 21, 2021**

6:00 pm – 9:00 pm EST	Relationship Between Vision, Learning and Reading
3:00 pm – 6:00 pm PDT	Gale Orlansky, OD, MEd

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#### **SATURDAY, JANUARY 23, 2021**

2:00 pm – 3:30 pm EST	Early Acquisition of Literacy and Reading Readiness
11:00 am – 12:30 pm PDT	Gale Orlansky, OD, MEd

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#### **MONDAY, JANUARY 25, 2021**

6:00 pm – 8:00 pm EST	General Versus Specific Learning Disability Visual Information Processing
3:00 pm – 5:00 pm PDT	Evaluation: Test Battery Gale Orlansky, OD, MEd

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#### **THURSDAY, JANUARY 28, 2021**

6:00 pm – 8:00 PM EST	General Versus Specific Learning Disability Visual Information Processing
4:00 pm – 6:00 pm PDT	Evaluation: Test Battery <i>continued</i> Gale Orlansky, OD, MEd

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#### **SATURDAY, JANUARY 30, 2021**

2:00 pm – 3:00 pm EST	Vision Therapy for Visual Perceptual Problems
11:00 am – 12:00 pm PDT	Gale Orlansky, OD, MEd
3:00 pm – 4:00 pm EST	Multi-Disciplinary Team for Patient Management
12:00 pm – 1:00 pm PDT	Gale Orlansky, OD, MEd

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#### **MONDAY, FEBRUARY 1, 2021**

6:00 pm – 8:00 pm EST	Cases with Diagnosis and Management
3:00 pm – 5:00 pm PDT	Gale Orlansky, OD, MEd

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#### **THURSDAY, FEBRUARY 4, 2021**

6:00 pm – 8:00 pm EST	Course Review
3:00 pm – 5:00 pm PDT	Gale Orlansky, OD, MEd

## A Comprehensive Foundational Program in Vision Therapy

**February 8, 11, 14, 15, 18, 21, 22, 2021**

### **Diagnosis and Treatment of Concussion-Related Vision Disorders and Program Summary**

Lead Instructor: Mitchell Scheiman, OD, PhD, FAAO

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#### **MONDAY, FEBRUARY 8, 2021**

7:00 pm – 7:45 pm EST	Introduction to Concussion
4:00 pm – 4:45 pm PDT	Mitchell Scheiman, OD, PhD, FAAO
7:45 pm – 8:30 pm EST	Assessment of Concussion-Related Vision Disorders
4:45 pm – 5:30 pm PDT	Mitchell Scheiman, OD, PhD, FAAO

#### **THURSDAY, FEBRUARY 11, 2021**

6:00 pm – 7:15 pm EST	Research, Prevalence and Effectiveness of Treatment
3:00 pm – 4:15 pm PDT	Mitchell Scheiman, OD, PhD, FAAO

#### **SUNDAY, FEBRUARY 14, 2021**

2:15 pm – 3:30 pm EST	Treatment: Lenses, Prism, Vision Therapy, Filters and Occlusion
11:15 am – 12:30 pm PDT	Mitchell Scheiman, OD, PhD, FAAO

#### **MONDAY, FEBRUARY 15, 2021**

6:30 pm – 7:15 pm EST	Vision Therapy: Modifications for the Treatment of Concussion-Related Vision Disorders
3:30 pm – 4:15 pm PDT	Mitchell Scheiman, OD, PhD, FAAO

#### **THURSDAY, FEBRUARY 18, 2021**

6:00 pm – 7:30 pm EST	Advanced Vision Therapy Techniques
3:00 pm – 4:30 pm PDT	Mitchell Scheiman, OD, PhD, FAAO

#### **SUNDAY, FEBRUARY 21, 2021**

2:30 pm – 4:00 pm EST	Should ODs Use Colored Filters as a Treatment Modality?
11:00 am – 1:00 pm PDT	Mitchell Scheiman, OD, PhD, FAAO

#### **MONDAY, FEBRUARY 22, 2021**

6:30 pm – 8:00 pm EST	Discussion: Practice Management
3:30 pm – 5:00 pm PDT	Mitchell Scheiman, OD, PhD, FAAO
8:00 pm – 9:00 pm EST	Q & A Discussion and Program Summary
5:00 pm – 6:00 pm PDT	Mitchell Scheiman, OD, PhD, FAAO

The programs, workshops, courses and speakers in our Comprehensive Foundational Course in Vision Therapy are subject to change without notice.

## A Comprehensive Foundational Program in Vision Therapy

### HANDS-ON WORKSHOPS | DATES AND INFORMATION

Hands-on workshops will take place at Salus University's state-of-the art facilities in Elkins Park, Pennsylvania. Please note that if travel is not safe, due to COVID-19, our workshop dates will be postponed.

#### Friday, May 21, 2021

##### **Examining and Diagnosing Pediatric Patients and Adults with Non-Strabismic Binocular and Accommodative Vision Disorders**

Lead Instructors: Siva Meiyeppen, OD, FAAO; Maria Parisi, OD, FAAO and Patrick Quaid, MCOptom, PhD, FCOVD

This hands-on workshop will allow participants will learn how to streamline the binocular work-up and practice each diagnostic technique. Hand-held equipment is required.

Time to be determined (4 Hours)	Examination Techniques Siva Meiyeppen, OD, FAAO and Maria Parisi, OD, FAAO
Time to be determined (4 Hours)	Hands-On Workshop with Vision Therapy Equipment Siva Meiyeppen, OD, FAAO; Maria Parisi, OD, FAAO and Patrick Quaid, MCOptom, PhD, FCOVD

#### Saturday, May 22, 2021

##### **Diagnosis and Management of Strabismus and Amblyopia**

Lead Instructors: Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO) and Gale Orlansky, OD, MEd

This hands-on workshop will allow participants to practice both diagnostic procedures and common vision therapy techniques.

Time to be determined (2 Hours)	Vision Therapy Techniques for Amblyopia, Monocular Fixation, Accommodation and Binocular Therapy Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO) and Gale Orlansky, OD, MEd
Time to be determined (2 Hours)	Vision Therapy Techniques for Exotropia: Training Vergence, Diplopia Awareness and Treating Anomalous Correspondence Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO) and Gale Orlansky, OD, MEd
Time to be determined (2 Hours)	Vision Therapy Techniques for Esotropia: Centration Point Activities, Training Divergence and Treatment Anomalous Correspondence Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO) and Gale Orlansky, OD, MEd

The programs, workshops, courses and speakers in our Comprehensive Foundational Course in Vision Therapy are subject to change without notice.

## A Comprehensive Foundational Program in Vision Therapy

**Sunday, May 23, 2021**

### **Visual Information Processing (VIP), Vision and Learning**

Lead Instructors: Gale Orlansky, OD, MEd; Siva Meiyeppen, OD, FAAO and Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)

This hands-on workshop will allow participants the opportunity to practice visual perceptual testing as well as implement vision therapy techniques that pertain to the remediation of these deficits.

Time to be determined (2 Hours)	Hands-On Visual Perceptual Workshop: Test Battery Gale Orlansky, OD, MEd; Siva Meiyeppen, OD, FAAO and Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)
Time to be determined (1.5 Hours)	Visual Therapy for Visual Perceptual Problems Gale Orlansky, OD, MEd; Siva Meiyeppen, OD, FAAO and Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)

### **Diagnosis and Treatment of Concussion-Related Disorders and Program Summary**

Lead Instructors: Mitchell Scheiman, OD, PhD, FAAO and Karen Pollack, Opt.R

In this workshop, participants will learn how to evaluate patients after concussion to determine if concussion-related vision problems are present. The examination portion of the workshop will stress assessment of accommodation, binocular vision and eye movements. In addition, participants will learn a sequential vision therapy approach to treat accommodation, binocular vision and eye movement disorders. This portion of the workshop will emphasize additional therapy techniques and modification of techniques learned in earlier portions of the program.

Time to be determined (1.5 Hours)	Hands-On Workshop (Lab) Mitchell Scheiman, OD, PhD, FAAO and Karen Pollack, Opt.R
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### **COURSE REGISTRATION FEES:**

**Full Courses (Includes Lectures and Workshops): \$7,900.00 + \$1,027.00 HST = \$8,927.00**

**Lectures Only (Includes 70 Hours of Online Lectures): \$5,900.00 + \$767.00 HST = \$6,667.00**

**Register online at <https://www.aoece.com/vision-therapy>**

### **Required and Recommended Texts for Our Course:**

- Scheiman M, Wick B. Clinical Management of Binocular Vision: Heterophoric, Accommodative, and Eye Movement Disorders. Philadelphia: Wolters Kluwer Health; 2020. Link to Purchase Text: [shop.lww.com/Clinical-Management-of-Binocular-Vision/p/9781496399731](http://shop.lww.com/Clinical-Management-of-Binocular-Vision/p/9781496399731) (REQUIRED for part one of our lectures course)
- Caloroso EE, Rouse MW, Cotter SA. Clinical Management of Strabismus. Santa Ana, CA: Optometric Extension Program Foundation; 2007. Link to Purchase Text: <http://drupal.oepf.org/XERC100>
- Scheiman, M, Rouse, MW. Optometric Management of Learning Related Vision Problems. 2nd Edition. St. Louis: Mosby Elsevier; 2006. <https://www.amazon.com/Optometric-Management-Learning-Related-Problems/dp/0323029655>

For further course information, contact Salus University's Department of International and Continuing Education:  
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