



Salus University and The Academy of Ophthalmic Education

Present

A Comprehensive Foundational Program in Vision Therapy

A 100 Hour Program Model

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 lectures and workshops.

This **comprehensive program** consists of:

- Lectures
- Hands-on workshops
- A certificate of completion for each weekend course issued to participants
- An additional certificate of completion in Vision Therapy will be issued to participants who successfully complete the full 100 hours of the program
- The Optometry track qualifies for 100 hours of class A Continuing Education credits (ref. College of Optometry QA policy)

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.

This program has been endorsed by the COVD and meets the 100 hour requirement for fellowship to the COVD.

A Comprehensive Foundational Program in Vision Therapy

Dates and Information

Weekend One: March 20, 21, and 22, 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; Karen Pollack, Opt. R

Program Introduction by Mitchell Scheiman, OD, PhD, FAAO

Lecture

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.

Workshop

During a hands-on workshop, participants will practice performing a binocular and accommodative workup on each other utilizing the streamlined approach taught in earlier portions of the weekend. Hand-held equipment required.

Weekend Two: May 1, 2, and 3, 2020

Management of Non-Strabismic Binocular and Accommodative Vision Disorders

Lead Instructors: Siva Meiyeppen, OD, FAAO; Maria Parisi, OD, FAAO; FAAO; Michael Gallaway, OD, FAAO, FCOVD; Karen Pollack, Opt. R

Lecture

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 weekend.

Workshop

A hands-on workshop will afford participants the opportunity to practice common vision therapy techniques utilizing the information taught in the didactic portion of this course. This will include creating a vision therapy plan for a mock patient diagnosed with a binocular and/or accommodative disorder.

A Comprehensive Foundational Program in Vision Therapy

Dates and Information

Weekend Three: May 8, 9, and 10, 2020

Diagnosis and Management of Strabismus and Amblyopia

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

Lecture

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.

Workshop

This hands-on workshop will allow participants to practice techniques used for the diagnosis of eccentric fixation, non-comitant strabismus and anomalous correspondence. Vision therapy techniques to treat both amblyopia and strabismus will be reviewed and practiced in lab.

Weekend Four: June 5, 6, and 7, 2020

Visual Information Processing (VIP), Vision and Learning

Lead Instructors: Gale Orlansky, OD, MEd; Siva Meiyeppen, OD, FAAO

Lecture

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.

Workshop

A hands-on workshop will allow participants the opportunity to practice visual perceptual testing, as well as implement vision therapy techniques that remediate the specific deficits that a young patient manifests. This will include creating a "perceptual battery" of tests to diagnose the visual processing dysfunction, as well as creating an individualized vision therapy program to address the child's visual perceptual deficits.

A Comprehensive Foundational Program in Vision Therapy

Dates and Information

Weekend Five: June 12 and 13, 2020

Diagnosis and Treatment of Concussion-Related Vision Disorders and Program Summary Lecture and Workshop

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

Lecture

This lecture portion of this 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 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 use of lenses, prism, filters, and vision therapy.

Workshop

In this hands-on 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.

Course Summary Lecture and Workshop

The second day of this weekend begins with an assessment on *Diagnosis and Treatment of Concussion-Related Vision Disorders*. The remainder of the day includes a Question and Answer discussion based on the content of the entire comprehensive program in vision therapy. Additional workshop time will also be included in the program.

Vision Therapist Program

The Vision Therapist program is recommended for Vision Therapists currently or intending to practice.

Those practicing Vision Therapy without OD and /or MD credentials will need to practice under the supervision of an OD or MD upon completion of the course.

This specialized program for Vision Therapists includes the following weekends:

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|-----------------|------------------------------|----------|
| • Weekend Two: | May 2 and 3, 2020: | 12 Hours |
| • Weekend Four: | June 6 and 7, 2020: | 12 Hours |
| • Weekend Five: | June 12 and 13, 2020: | 6 Hours |

Total Program Hours:	30 Hours
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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.

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.

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.

Gale Orlansky, OD, MEd

Dr. Gale Orlansky received her optometric degree from the SUNY-State College of Optometry in New York, and a Master 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.

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).

Meet Our Speakers

Angela Peddle, OD, FCOVD

Guest Faculty/Workshop Instructor

Dr. Angela Peddle received her Doctor of Optometry degree from Pennsylvania College of Optometry (PCO). After graduation, she completed a Residency in Vision Therapy and Rehabilitation from SUNY State College of Optometry in New York. Upon completion, she received the distinguished Dr. Martin Birnbaum Memorial Award for Outstanding Knowledge and Skill in Behavioral Optometry.

Dr. Peddle practices full scope optometry and lectures internationally with a focus on vision therapy, neuro-rehabilitation, sports vision enhancement, pediatrics and special needs examinations. She is an adjunct faculty member and lecturer at the University of Waterloo School of Optometry in both the Binocular Vision and Special Needs Clinics. She is also the first private practice Optometrist in Canada to offer a residency program in Vision Therapy and Rehabilitation for Canadian optometrists. Dr. Peddle is a board certified Fellow in developmental vision and vision therapy by the College of Optometrists in Vision Development (FCOVD). She is also the founding and immediate Past President of the Canadian Optometrists in Vision Therapy and Rehabilitation.

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.

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) 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.

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).

Course Objectives for the Optometrists

Weekend One: March 20, 21, and 22, 2020

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

Siva Meiyeppen, OD, FAAO and Maria Parisi, OD, FAAO

By the end of the weekend, 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
 - Integrate vision therapy into your practice
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Weekend Two: May 1, 2, and 3, 2020

Management of Non-Strabismic Binocular and Accommodative Vision Disorders

Siva Meiyeppen, OD, FAAO; Maria Parisi, OD, FAAO; Michael Gallaway, OD, FAAO, FCOVD; Patrick Quaid, MCOptom, PhD, FCOVD; and Karen Pollack, Opt. R

By the end of the weekend, participants should be able to:

- Apply theoretical knowledge to the clinical management of accommodative, eye movement, and non-strabismic 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
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Weekend Three: May 8, 9, and 10, 2020

Diagnosis and Management of Strabismus and Amblyopia

Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO), Gale Orlansky, OD, MEd; and Angela Peddle, OD, FCOVD

By the end of the weekend, 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 lenses and prism to manage strabismus

Course Objectives for the Optometrists

Weekend Four: June 5, 6, and 7, 2020

Visual Information Processing (VIP), Vision and Learning

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

By the end of the weekend, 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
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Weekend Five: June 12 and 13, 2020

Diagnosis and Treatment of Concussion-Related Vision Disorders and Program Summary Lecture and Workshop

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

By the end of day one, 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

By the end of day two, participants should be able to:

- 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

Program Schedule

Weekend One: March 20, 21, and 22, 2020

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

Lead Instructors: Siva Meiyeppen, OD, FAAO and Maria Parisi, OD, FAAO

Friday, March 20, 2020

5:00 PM — 7:00 PM	Growth and Development: Visual Milestones and Neurological Development with Siva Meiyeppen, OD, FAAO
7:00 PM — 9:00 PM	Infant Eye Examination with Maria Parisi, OD, FAAO

Saturday, March 21, 2020

8:00 AM — 10:00 AM	Refractive Errors: In Infant, Toddler, and Preschool Population with Siva Meiyeppen, OD, FAAO
10:00 AM — 11:00 AM	Prescribing for Infants, Toddlers, and Preschoolers with Siva Meiyeppen, OD, FAAO
11:00 AM — 12:00 PM	Diagnosis of Non-Strabismic Binocular Vision and Accommodative Disorders: Test Battery with Siva Meiyeppen, OD, FAAO and Maria Parisi, OD, FAAO
12:00 PM — 1:00 PM	LUNCH
1:00 PM — 2:00 PM	Diagnosis of Non-Strabismic Binocular Vision and Accommodative Disorders: Test Battery <i>continued</i> with Siva Meiyeppen, OD, FAAO and Maria Parisi, OD, FAAO
2:00 PM — 4:00 PM	Diagnosis of Non-Strabismic Binocular Vision and Accommodative Disorders: Case Analysis with Siva Meiyeppen, OD, FAAO and Maria Parisi, OD, FAAO
4:00 PM — 6:00 PM	Hands-on Workshop: Examination Techniques with Siva Meiyeppen, OD, FAAO and Maria Parisi, OD, FAAO

Sunday, March 22, 2020

8:00 AM — 10:00 AM	Non-Strabismic Binocular and Accommodative Diagnosis Cases with Siva Meiyeppen, OD, FAAO and Maria Parisi, OD, FAAO
10:00 AM — 12:00 PM	Myopia, Prevalence, Risk Factors, Sequela and Myopia Control with Siva Meiyeppen, OD, FAAO and Maria Parisi, OD, FAAO
12:00 PM — 1:00 PM	LUNCH
1:00 PM — 2:00 PM	Course Review with Siva Meiyeppen, OD, FAAO and Maria Parisi, OD, FAAO
2:00 PM — 4:00 PM	COMPETENCY EXAM

**Periodic breaks will be included for each day.*

Program Schedule

Weekend Two: May 1, 2, and 3, 2020

Management of Non-Strabismic Binocular and Accommodative Vision Disorders

Lead Instructors: Siva Meiyeppen, OD, FAAO and Maria Parisi, OD, FAAO

Co-Instructors: Michael Gallaway, OD, FAAO, FCOVD; Patrick Quaid, MCOptom, PhD, FCOVD; and Karen Pollack, Opt. R

Friday, May 1, 2020

5:00 PM — 7:00 PM	Pediatric Pharmacology with Maria Parisi, OD, FAAO
7:00 PM — 9:00 PM	Expect the Unexpected: Pathology in Kids with Maria Parisi, OD, FAAO

Saturday, May 2, 2020

8:00 AM — 11:00 AM	Treatment of Binocular and Accommodative Conditions with Siva Meiyeppen, OD, FAAO and Maria Parisi, OD, FAAO
11:00 AM — 1:00 PM	Oculomotor Function and Dysfunction and Treatment with Patrick Quaid, MCOptom, PhD, FCOVD
1:00 PM — 2:00 PM	LUNCH
2:00 PM — 6:00 PM	Hands-on Workshop with Vision Therapy Equipment and Exhibitors with Maria Parisi, OD, FAAO; Siva Meiyeppen, OD, FAAO; and Patrick Quaid, MCOptom, PhD, FCOVD

Sunday, May 3, 2020

8:00 AM — 11:00 AM	Cases/Programming: Binocular and Accommodative Conditions with Michael Gallaway, OD, FAAO, FCOVD; Maria Parisi, OD, FAAO; and Patrick Quaid, MCOptom, PhD, FCOVD
11:00 AM — 12:00 PM	Building Specialty Pediatrics and Vision Therapy into Your Practice with Michael Gallaway, OD, FAAO, FCOVD
12:00 PM — 1:00 PM	LUNCH
1:00 PM — 2:00 PM	Review with Michael Gallaway, OD, FAAO, FCOVD; Siva Meiyeppen, OD, FAAO; Maria Parisi, OD, FAAO; and Karen Pollack, Opt. R
2:00 PM — 4:00 PM	COMPETENCY EXAM

**Periodic breaks will be included for each day.*

Program Schedule

Weekend Three: May 8, 9, and 10, 2020

Diagnosis and Management of Strabismus and Amblyopia

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

Co-Instructors: Gale Orlansky, OD, MEd and Angela Peddle, OD, FCOVD

Friday, May 8, 2020

2:00 PM — 3:00 PM	Introduction to Amblyopia Diagnosis and Management with Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)
3:00 PM — 5:00 PM	Amblyopia Diagnosis: Monocular Fixation, Visual Acuity Evaluation, and Refractive Error Evaluation with Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)
5:00 PM — 5:30 PM	DINNER
5:30 PM — 8:30 PM	Amblyopia Management: Patching and Atropine; Vision Therapy for Amblyopia with Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)

Saturday, May 9, 2020

8:00 AM — 9:00 AM	Introduction to Strabismus Diagnosis and Management with Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)
9:00 AM — 11:00 AM	Evaluating the Deviation, Comitancy, Correspondence, and Sensory Fusion with Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)
11:00 AM — 12:00 PM	Diagnosing Esotropia, Exotropia, and Vertical Strabismus with Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)
12:00 PM — 1:00 PM	LUNCH
1:00 PM — 2:00 PM	Management of Strabismus: Lenses and Prism with Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)
2:00 PM — 5:00 PM	Management of Strabismus: Vision Therapy with Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)

Sunday, May 10, 2020

8:00 AM — 10:00 AM	Hands-on Workshop: Vision Therapy Techniques for Amblyopia: Monocular Fixation, Accommodation, and Binocular Therapy with Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO) and Gale Orlansky, OD, MEd; and Angela Peddle, OD, FCOVD
10:00 AM — 12:00 PM	Hands-on Workshop: Vision Therapy Techniques for Exotropia: Training Vergence, Diplopia Awareness, and Treating Anomalous Correspondence with Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO); Gale Orlansky, OD, MEd; and Angela Peddle, OD, FCOVD
12:00 PM — 1:00 PM	LUNCH
1:00 PM — 3:00 PM	Hands-on Workshop: Vision Therapy Techniques for Esotropia: Centration Point Activities, Training Divergence, and Treating Anomalous Correspondence with Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO); Gale Orlansky, OD, MEd; and Angela Peddle, OD, FCOVD
3:00 PM — 5:00 PM	COMPETENCY EXAM

**Periodic breaks will be included for each day.*

Program Schedule

Weekend Four: June 5, 6, and 7, 2020

Visual Information Processing (VIP), Vision and Learning

Lead Instructor: Gale Orlansky, OD, MEd

Co-Instructors: Siva Meiyeppen, OD, FAAO and Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)

Friday, June 5, 2020

2:00 PM — 3:00 PM	Review of Development of Ocular Motility from Weekend 1 with Gale Orlansky, OD, MEd and Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)
3:00 PM — 6:00 PM	Relationship between Vision and Learning and Reading with Gale Orlansky, OD, MEd and Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)
6:00 PM — 6:30 PM	DINNER
6:30 PM — 8:00 PM	Early Acquisition of Literacy and Reading Readiness with Gale Orlansky, OD, MEd and Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)

Saturday, June 6, 2020

8:00 AM — 10:00 AM	General vs. Specific Learning Disability Visual Information Processing Evaluation: Test Battery with Gale Orlansky, OD, MEd and Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)
10:00 AM — 12:00 PM	Hands-on Visual Perceptual Workshop: Testing Battery with Gale Orlansky, OD, MEd, Siva Meiyeppen, OD, FAAO; and Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)
12:00 PM — 1:00 PM	LUNCH
1:00 PM — 3:00 PM	Visual Information Processing Evaluation: Testing Battery <i>continued</i> with Gale Orlansky, OD, MEd and Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)
3:00 PM — 4:00 PM	Vision Therapy for Visual Perceptual Problems with Gale Orlansky, OD, MEd; Siva Meiyeppen, OD, FAAO; and Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)
4:00 PM — 5:30 PM	Hands-on Workshop: Vision Therapy for Visual Perceptual Problems with Gale Orlansky, OD, MEd; Siva Meiyeppen, OD, FAAO; and Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)

Sunday, June 7, 2020

8:00 AM — 9:00 AM	Multi-disciplinary Team for Patient Management with Gale Orlansky, OD, MEd and Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)
9:00 AM — 11:00 AM	Cases with Diagnosis and Management with Gale Orlansky, OD, MEd and Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)
11:00 AM — 12:00 PM	Review with Gale Orlansky, OD, MEd and Erin C. Jenewein, OD, MS, FAAO, Diplomate (BVPPO)
12:00 PM — 1:00 PM	LUNCH
1:00 PM — 3:00 PM	COMPETENCY EXAM

**Periodic breaks will be included for each day.*

Program Schedule

Weekend Five: June 12 and 13, 2020

Diagnosis and Treatment of Concussion-Related Vision Disorders and Program Summary Lecture and Workshop

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

Friday, June 12, 2020

9:00 AM — 9:45 AM	Introduction to Concussion with Mitchell Scheiman, OD, PhD, FAAO
9:45 AM — 10:30 AM	Assessment of Concussion-Related Vision Disorders with Mitchell Scheiman, OD, PhD, FAAO
10:45 AM — 12:00 PM	Research: Prevalence and Effectiveness of Treatment with Mitchell Scheiman, OD, PhD, FAAO
12:00 PM — 1:00 PM	LUNCH
1:00 PM — 2:30 PM	Treatment: Lenses, Prism, Vision Therapy, Filters and Occlusion with Mitchell Scheiman, OD, PhD, FAAO
2:45 PM — 3:30 PM	Vision Therapy: Modifications for the Treatment of Concussion-Related Vision Disorders with Mitchell Scheiman, OD, PhD, FAAO and Karen Pollack, Opt. R
3:30 PM — 5:00 PM	Hands-on Workshop (Lab) with Mitchell Scheiman, OD, PhD, FAAO and Karen Pollack, Opt. R

Saturday, June 13, 2020

9:00 AM — 10:30 AM	Advanced Vision Therapy Techniques with Mitchell Scheiman, OD, PhD, FAAO and Karen Pollack, Opt. R
10:30 AM — 12:00 PM	Should ODs use Colored Filters as a Treatment Modality? with Mitchell Scheiman, OD, PhD, FAAO
12:00 PM — 1:00 PM	LUNCH
1:00 PM — 2:30 PM	Discussion: Practice Management with Mitchell Scheiman, OD, PhD, FAAO
3:30 PM — 4:30 PM	Q & A Discussion and Program Summary Review with Mitchell Scheiman, OD, PhD, FAAO
4:30 PM — 5:00 PM	COMPETENCY EXAM

**Periodic breaks will be included for each day.*

Vision Therapist Program Schedule

Weekend Two: May 1, 2, and 3, 2020

Management of Non-Strabismic Binocular and Accommodative Vision Disorders

Co-Instructors: Michael Gallaway, OD, FAAO, FCOVD; Siva Meiyeppen, OD, FAAO and Karen Pollack, Opt. R

Course Objectives:

By the end of the weekend, participants should be able to:

- Apply foundational elements binocular visual, binocular dysfunction and foundations of vision therapy
- Treat accommodative disorders with vision therapy
- Treat eye movement disorders with vision therapy
- Treat non-strabismic binocular vision disorders with vision therapy
- Apply techniques for vision therapy modifications
- Integrate complex vision therapy techniques for patients with multiple dysfunctions
- Experience hands-on training with new technologies

Saturday, May 2, 2020

9:00 AM — 11:00 AM	Vision Therapy Background and Demonstrations with Karen Pollack, Opt. R and Michael Gallaway, OD, FAAO, FCOVD
11:00 AM — 1:00 PM	Oculomotor Management with Karen Pollack, Opt. R and Michael Gallaway, OD, FAAO, FCOVD
1:00 PM — 2:00 PM	LUNCH
2:00 PM — 6:00 PM	Hands-On Workshop with Vision Therapy Equipment with Karen Pollack, Opt. R and Michael Gallaway, OD, FAAO, FCOVD

Sunday, May 3, 2020

8:00 AM — 12:00 PM	Binocular and Accommodative Vision Therapy with Siva Meiyeppen, OD, FAAO and Karen Pollack, Opt. R
2:00 PM — 4:00 PM	COMPETENCY EXAM

**Periodic breaks will be included for each day.*

Vision Therapist Program Schedule

Weekend Four: June 5, 6, and 7, 2020

Visual Information Processing (VIP), Vision and Learning

Lead Instructor: Gale Orlansky, OD, MEd

Co-Instructors: Siva Meiyeppen, OD, FAAO and Erin C. Jenewein, OD, MS, FAAO, Diplomat (BVPPO)

Course Objectives:

By the end of the weekend, participants should be able to:

- Explain optometry's role in the detection of learning disabilities
- Describe the basic concepts in the management of a visual processing disorder
- Identify the appropriate tests used to identify a visual processing disorder
- Manage visual information processing deficiencies with vision therapy

**For this particular weekend, Vision Therapists and Opticians will be in lectures and workshops with the Optometrist participants for all activities below.*

Saturday, June 6, 2020

8:00 AM — 10:00 AM	General vs. Specific Learning Disability Visual Information Processing Evaluation with Gale Orlansky, OD, MEd and Erin C. Jenewein, OD, MS, FAAO, Diplomat (BVPPO)
10:00 AM — 12:00 PM	Hands-on Workshop with Gale Orlansky, OD, MEd; Siva Meiyeppen, OD, FAAO; and Erin C. Jenewein, OD, MS, FAAO, Diplomat (BVPPO)
12:00 PM — 1:00 PM	LUNCH
1:00 PM — 3:00 PM	Visual Information Processing Evaluation <i>continued</i> with Gale Orlansky, OD, MEd and Erin C. Jenewein, OD, MS, FAAO, Diplomat (BVPPO)
3:00 PM — 4:00 PM	Vision Therapy for Visual Perceptual Problems with Gale Orlansky, OD, MEd; Siva Meiyeppen, OD, FAAO; and Erin C. Jenewein, OD, MS, FAAO, Diplomat (BVPPO)
4:00 PM — 5:30 PM	Hands-on Workshop: Visual Therapy for Visual Perceptual Problems with Siva Meiyeppen, OD, FAAO

Sunday, June 7, 2020

8:00 AM — 9:00 AM	Multi-disciplinary Team: SPL, PT, OT, Behavior Therapist, Reading Specialist with Gale Orlansky, OD, MEd and Erin C. Jenewein, OD, MS, FAAO, Diplomat (BVPPO)
9:00 AM — 11:00 AM	Cases with Siva Meiyeppen, OD, FAAO
11:00 AM — 12:00 PM	Review with Gale Orlansky, OD, MEd and Erin C. Jenewein, OD, MS, FAAO, Diplomat (BVPPO)
12:00 PM — 1:00 PM	LUNCH
1:00 PM — 3:00 PM	COMPETENCY EXAM

**Periodic breaks will be included for each day.*

Vision Therapist Program Schedule

Weekend Five: June 12 and 13, 2020

Diagnosis and Treatment of Concussion-Related Vision Disorders and Program Summary Lecture and Workshop

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

Course Objectives:

By the end of the weekend, participants should be able to:

- Perform the convergence procedures adapted for patients with concussion
- Perform the fusional vergence procedures adapted for patients with concussion
- Perform the accommodative procedures adapted for patients with concussion
- Perform the saccadic eye movement procedures adapted for patients with concussion
- Perform the pursuit eye movement procedures adapted for patients with concussion
- Overcome therapy obstacles in patients with concussion-related vision disorders

Friday, June 12, 2020

2:45 PM — 3:30 PM	Vision Therapy: Modifications for the Treatment of Concussion-Related Vision Disorders with Mitchell Scheiman, OD, PhD, FAAO and Karen Pollack, Opt. R <i>*The Vision Therapists and Opticians will be combined with the Optometrists for this lecture</i>
3:30 PM — 5:00 PM	Hands-on Workshop (Lab) with Mitchell Scheiman, OD, PhD, FAAO and Karen Pollack, Opt. R

Saturday, June 13, 2020

9:00 AM — 12:00 PM	Advanced Vision Therapy Techniques with Mitchell Scheiman, OD, PhD, FAAO and Karen Pollack, Opt. R <i>*The Vision Therapists and Opticians will be combined with the Optometrists for this lecture</i>
12 noon — 1:00 PM	LUNCH
3:30 PM — 4:30 PM	Q & A Discussion and Program Summary Review with Mitchell Scheiman, OD, PhD, FAAO
4:30 PM — 5:00 PM	COMPETENCY EXAM

**Periodic breaks will be included for each day.*

Registration Information

Register Online Here Today!
aoece.com/vision-therapy

Program Fees (Full 100-Hour Program):

Early Prices—Up until January 20, 2020

- ◆ Optometrists: \$6,900.00 + \$897.00 HST = **\$7,797.00 / \$7,017.30**

Late Prices—Starting January 21, 2020

- ◆ Optometrists: \$7,900.00 + \$1,027.00 HST = **\$8,927.00 / \$8,034.30**

Vision Therapist Program (Full Three-Weekend Program):

- ◆ **Early Price:** \$3,500.00 + \$455.00 HST = **\$3,955.00**
- ◆ **Late Price:** \$4,000.00 + \$520.00 HST = **\$4,520.00**

Course Fees: Fees based on registration for individual course(s):

Early Prices—Up until January 20, 2020

- ◆ Optometrists: \$1600.00 + \$208.00 = **\$1,808.00 / \$1,627.20**
- ◆ Vision Therapists: \$900.00 + \$117.00 HST = **\$1,017.00**

Late Prices—Starting January 21, 2020

- ◆ Optometrists: \$1,800.00 + \$234.00 HST = **\$2,034.00 / \$1,830.60**
- ◆ Vision Therapists: \$1000.00 + \$130.00 HST = **\$1,130.00**

Note: Salus Alumni and COVID Members receive a 10% Discount. These rates are listed in red.

Schedules are subject to change as needed.

Circle the course(s) you wish to register for:

Full 100 Hour Program	March 20-22, 2020
May 1-3, 2020	May 8-10, 2020
June 5-7, 2020	June 12-13, 2020
30 Hour Vision Therapist Program	

Registration Details

Registration Deadline: **February 20, 2020**

**A minimum of 50 people are needed to run each course.*

If notice of cancellation is given by March 1, 2020, a 100% refund will apply. As of **March 2, 2020**, no cancellations, refunds, or transfers will be accepted under any circumstances.

***Prices are in Canadian dollars.*

****Please see the AOE registration website for additional registration requirements.*

- ◆ Course manuals will be available separately for an additional charge.
- ◆ List of registration equipment to follow.
- ◆ **Recommended Texts:**
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
- ◆ *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>*
- ◆ Registration includes: coffee, breakfast/snacks, lunch or dinner as indicated on the program schedule.

Attendee Information

Name _____

Address _____

City _____

State/Province/Country _____

Phone Number _____

Email _____

Professional Classification (*Please circle one*):

Optometrist	Vision Therapist	Optician
Ophthalmologist	PhD	Other

Optometrist's School and Class Year _____

Method of Payment

I am paying by: (*Please circle one*)

- ◆ Visa
- ◆ Mastercard
- ◆ Check – Payable to: **Academy of Ophthalmic Education in Trust**

Card Number _____

Expiration Date _____ Security Code _____

Cardholder Printed Name _____

Signature _____

Checks can be mailed to:

The Academy of Ophthalmic Education
35 West Pearce Street, Unit 35
Richmond Hill, Ontario, L4B 3A9 Canada

Cardholder's Billing Address

- ◆ Same as above
- ◆ Other

Street Address _____

City _____ Province/State _____ Zip Code _____

Country _____

Event Venue

The Michener Institute of Education at UHN
222 St. Patrick Street
Toronto, Ontario, Canada, M5T 1V4

Phone: 416.596.3101
Toll Free: 1.800.387.9066
Web: www.michener.ca

Nearby Hotel

(not included in registration fee)

DoubleTree by Hilton Downtown
108 Chestnut Street
Toronto, Ontario M5G 1R3
Phone: 416-977-5000
Link to Hilton Toronto Downtown

For More Information

Contact **Salus University's Department of International and Continuing Education:**

Phone: **215.780.1381**

Email: ceregistration@salus.edu
Web: www.salus.edu

Salus University
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Elkins Park, PA 19027