



# REGIONAL CLINICAL SEMINAR

## The Optometrist's Guide to Strabismus:

REORGANIZING SPACE, TIME AND THE VISUAL PROCESS



THIS MEETING IS MADE POSSIBLE BY THE FINANCIAL SUPPORT OF THE OEP FOUNDATION AND ITS ASSOCIATES.

Presented by **Samantha Slotnick, OD**

Sponsored by the  
Optometric Extension Program Foundation Inc.

**Saturday & Sunday, 15-16 September 2018**

OKANAGAN VISION THERAPY, KELOWNA, BRITISH COLUMBIA, CANADA

### Seminar Location

Okanagan Vision Therapy Optometry  
Dr. Paul Rollett  
2-515 Harvey Avenue  
Kelowna, BC V1Y 6E8  
Canada

### Lodging

Coast Capri Hotel  
1171 Harvey Avenue  
Kelowna, BC V1Y 6E8  
Phone: 250.860.6060  
Reference: GFC23555

### Recommended Airport

Kelowna International Airport, YLW

### Comprehensive 2-Day Seminar

12 Hours Continuing Education

#### **SATURDAY 15 SEPTEMBER 2018**

9:00am - 5:00pm (1 hr lunch break)

#### **SUNDAY 16 SEPTEMBER 2018**

9:00am - 3:00pm (1 hr lunch break)

Lunch and coffee breaks  
will be provided.

Attendance at this seminar is limited.  
Early registration is recommended.

#### **Cancellation policy**

A non-refundable fee of 25%  
of registration fees if cancelled  
within two weeks of RCS.

## Lecturer



### **Samantha Slotnick, OD, FCOVD**

Dr. Samantha Slotnick has a diverse background in optometry and vision research. She is a graduate of SUNY College of Optometry where she also completed her Residency in Vision Therapy and Rehabilitation, along with advanced studies in Vision Science.

Her private behavioral optometry practice is in Scarsdale, NY, and she remains involved in both functional and anatomical vision research as a consultant. Recent projects include utilization of Spectral Domain Optical Coherence Tomography in the identification of a biomarker for Parkinson Disease, and the relationship between prosopagnosia and hemifield loss of contrast perception following acquired brain injury.

Dr. Slotnick leads seminars and workshops on vision training for patients with Strabismus. She recently co-authored a chapter in the book, Visual Diagnosis and Care of the Patient with Special Needs, entitled "Optometric Management of Functional Vision Disorders." She has attained Fellowship in the American Academy of Optometry and the College of Optometrists in Vision Development. Dr. Slotnick sits on the Peer Review Board of Vision Development and Rehabilitation, the quarterly publication of COVD. She also serves on the organizational board of the Eastern States Optometric Congress, providing an annual educational program dedicated to vision therapy and vision development.

# The Optometrist's Guide to Strabismus:

## Reorganizing Space, Time and the Visual Process

This course explores clinical considerations for analyzing the sensory status of the patient with strabismus. Evaluates optometric findings in a sensory processing context. Helps clinician establish a prognosis and plan for strabismus training. Introduces the MIT as a diagnostic testing tool. Helps clinicians interpret image projection responses, both normal and anomalous projection. Provides recommendations for activities which support processing of visual information over 4 dimensions of space/time.

### Goals of the Course:

- Provide a context to help optometrists/vision therapists relate to the world as seen through the eyes of the patient with strabismus
- Explore how patients with strabismus may adopt a modified form of binocularity to match their visual perception of the world with the tactile reality of the world.
- Provide a **therapeutic tool** which can be used to:
  1. Assess the sensory status of the strabismic patient.
  2. Help the strabismic patient re-establish their "binocular"

### Outline:

- Thinking in 3 (4) Dimensions
  - Visual Adaptations
  - Cover Testing
  - Brock Posture Board Campimetry
  - Compartmentalized visual perception in strabismus
- Case Analysis
  - Patient-oriented Sensory Assessment
  - Optometric findings
  - Sensorimotor interpretation
  - Therapeutics: Development of binocular processing
    - Biofeedback with MIT/Swirl
    - Flow chart
- Sensory Fusion and Motor Fusion
- Classic model vs behavioral model
- Diagnostics of Visual Projection
  - MIT/Swirl as a diagnostic tool
  - Normal and Anomalous Projection (Correspondence)
  - Assessing Anomalous Projection
  - Building a 4-D Brain: Vision Therapy techniques for *all* binocularly-challenged patients.
    - Harnessing Monocular Depth Cues
    - Looming: Processing space/time

## Reorganizing Space, Time and the Visual Process

15-16 September 2018

OKANAGAN VISION THERAPY  
KELOWNA, BRITISH COLUMBIA, CANADA

OEP reserves the right to cancel seminar two weeks in advance if registration is inadequate.

**Please Type or Print**

## Registration

Name \_\_\_\_\_

Email \_\_\_\_\_

OE Tracker # \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Phone: Office \_\_\_\_\_ Home \_\_\_\_\_

Dietary restrictions \_\_\_\_\_

**No "at the door" registrations. Enclosed is my check/charge made payable to OEP for Strabismus Kelowna 2018**

### FEES

- |   |          |       |
|---|----------|-------|
| <input type="checkbox"/> Registration                               | \$600    | _____ |
| <input type="checkbox"/> OEP Clinical Ass. (OD) or Therapist Ass.   | \$500    | _____ |
| <input type="checkbox"/> Additional Person(s) from CA's same office | \$475/ea | _____ |
| <input type="checkbox"/> Optometry School Student (space available) | \$75     | _____ |

**TOTAL** \_\_\_\_\_

*Lunch and coffee breaks will be provided.*

**Charge payments:**  Visa  Mastercard  
 Amex  Discover

Name on Charge Card \_\_\_\_\_

Account # \_\_\_\_\_

Exp. \_\_\_\_\_ Security Code \_\_\_\_\_

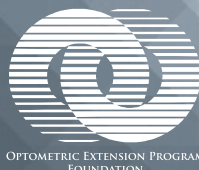
Billing Address \_\_\_\_\_

Signature \_\_\_\_\_

Send form and check, or fax registration to:

**OEP Foundation, Inc.**  
**2300 York Road, Suite 113**  
**Timonium MD 21093**  
**FAX: 410-252-1719**

FOR INFORMATION ON  
OEP EDUCATION OPPORTUNITIES  
PLEASE CONTACT  
DANA.MILLER@OEP.ORG



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