



COLLEGE OF  
OPTOMETRISTS IN  
VISION DEVELOPMENT

PREVENTION • ENHANCEMENT • REHABILITATION

# Preliminary Program

## 44th Annual Meeting

October 21-25, 2014

Sheraton San Diego Hotel & Marina



<b>Monday, October 20, 2014</b>		
8:00 AM	5:00 PM	IECB Oral Exams
8:30 AM	11:30 AM	IECB Multiple Choice Examinations
3:00 PM	8:00 PM	Attendee Registration
5:00 PM	6:30 PM	IECB Call Backs

<b>Tuesday, October 21, 2014</b>		
7:00 AM	Noon	Attendee Registration
7:00 AM	8:00 AM	Pre-Meeting Courses Continental Breakfast
8:00 AM	5:00 PM	IECB Oral Exams
8:00 AM	5:00 PM	<b>2-Day Pre-Meeting Courses</b> Dr. Curt Baxstrom – Vision Development Dr. Celia Hinrichs – Special Populations Drs. W.C.Maples & Patrick Quaid – Therapy Techniques Dr. Robert Sanet – VIP Dr. Cathy Stern – ABI VT101 – Tom Headline, COVT and Jennifer Mullen, COVT
10:00 AM	10:30 AM	Pre-Meeting Course Break
12:00 PM	1:00 PM	Lunch on Own
3:30 PM	4:00 PM	Pre-Meeting Course Break
5:00 PM	6:30 PM	IECB Call Backs
7:00 PM	10:00 PM	Hospitality Suite Open

<b>Wednesday, October 22, 2014</b>		
7:00 AM	5:00 PM	Attendee Registration
7:00 AM	8:00 AM	Pre-Meeting Courses Continental Breakfast
8:00 AM	5:00 PM	<b>2-Day Pre-Meeting Courses</b> Dr. Curt Baxstrom – Vision Development Dr. Celia Hinrichs – Special Populations Drs. W.C.Maples & Patrick Quaid – Therapy Techniques Dr. Robert Sanet – VIP Dr. Cathy Stern – ABI VT101 – Tom Headline, COVT and Jennifer Mullen, COVT
8:00 AM	5:00 PM	IECB Oral Exams
10:00 AM	10:30 AM	Pre-Meeting Course Break
12:00 PM	1:00 PM	Lunch on Own
2:00 PM	3:00 PM	Academic Services Committee Meeting
3:00 PM	3:30 PM	Pre-Meeting Course Break
3:00 PM	4:00 PM	Membership Committee Meeting
3:00 PM	4:00 PM	Optometric Educators Committee Meeting
4:00 PM	7:00 PM	Exhibit Hall Opening Reception (Hors d'oeuvres from 5-7 PM)
5:00 PM	6:30 PM	IECB Call Backs (or FCOVD-A)
7:00 PM	9:00 PM	COVD PR Update & COVD/OEPF Joint Practice Management Session
7:00 PM	10:00 PM	Hospitality Suite Open

<b>Thursday, October 23, 2014</b>		
7:00 AM	5:00 PM	Attendee Registration
7:00 AM	8:00 AM	Attendee Continental Breakfast
7:00 AM	2:00 PM	Exhibit Hall Open
8:00 AM	12:00 PM	Dr. Nancy Torgerson & Staff – Part 1 on Team Approach in Office
8:00 AM	4:00 PM	General Session 8:00 - 9:00 AM – Oral Research Presenters 9:00 AM – 10:00 AM – Poster Presentations w/exhibit break 10:00 – 11:45 AM – Dr. Montecalvo 2:00 – 3:45 PM – Dr. Baxstrom

**Thursday, October 23, 2014 • CONTINUED**

9:00 AM	10:00 AM	Break in Exhibit Hall
Noon	1:30 PM	Lunch Buffet (Ticket Required) in Exhibit Hall
12:15 PM	1:45 PM	Speaker Development – Toastmaster Session
4:00 PM	5:00 PM	State of the Organization
4:00 PM	7:00 PM	Membership Social in Exhibit Hall (Hors d'oeuvres 5-7 PM)
5:00 PM	7:00 PM	Education Committee Meeting
6:30 PM	8:00 PM	Students Meeting
7:00 PM	10:00 PM	Hospitality Suite Open
8:00 PM	TBD	VT Get Together – off-site
8:00 PM	10:00 PM	Student/Doctor Mixer (Ticket Required)

**Friday, October 24, 2014**

7:00 AM	12:00 PM	Attendee Registration
7:00 AM	9:00 AM	Attendee Continental Breakfast in Exhibit Hall
7:00 AM	3:00 PM	Exhibit Hall Open 7:00 AM – 3:00 PM
8:00 AM	9:00 AM	International Membership Committee Meeting
7:00 AM	8:00 AM	Student/Resident Meeting
7:30 AM	9:00 AM	Speaker Development Committee Meeting (7:30-8:00) Speaker Development Communication Discussion (8:00-9:00)
8:00 AM	4:00 PM	Dr. Nancy Torgerson & Staff – Part 2 on Team Approach in Office
8:00 AM	4:00 PM	General Session – 8:00 – 9:45 AM – Dr. Jennifer Simonson 10:15 AM – Noon - Dr. Ron Bateman 2:00 – 3:45 PM - Dr. Bill Padula
Noon	2:00 PM	Awards Lunch - (Ticket Required)
4:00 PM	5:00 PM	Exhibitor Seminar – HTS, Inc.
4:00 PM	5:00 PM	Exhibitor Seminar – NuSquared
4:00 PM	5:00 PM	Associate to Fellow Meeting
4:00 PM	5:00 PM	Research Committee Meeting
5:00 PM	6:00 PM	Road to COVT
6:00 PM	7:00 PM	Vision Therapist Meeting
5:00 PM	6:00 PM	State Coordinators Meeting
7:00 PM	8:00 PM	President's Reception (Invitation Only)
7:00 PM	10:00 PM	Hospitality Suite Open
8:00 PM	10:00 PM	Vision Therapist Social (Ticket Required) On-Site

**Saturday, October 25, 2014**

7:00 AM	12:00 PM	Attendee Registration
7:00 AM	8:00 AM	Past President' Breakfast (Invitation Only)
7:00 AM	8:00 AM	Exhibitor Seminar Continental Breakfast
7:00 AM	8:00 AM	Practice Opportunity Meeting
7:00 AM	11:00 AM	Exhibit Hall Open – Morning Coffee/Tea (Last Chance Exhibits)
9:00 AM	Noon	VT Education Session – Session 1 • Dr. Carole Burns and Jessica Stevenson, COVT
10:00 AM	4:00 PM	General Session 8:00 AM – 10:00 AM – Quick Hits & Case Reports 10:15 AM – Noon - Dr. Torgerson & Dr. Lenart 2:00 pm – 3:45 PM – Dr. Walline
12:30 PM	2:00 PM	Lunch on Own -OR- OEPF Luncheon
2:00 PM	5:00 PM	VT Education Session 2 – (repeat of Session 1) Dr. Carole Burns and Jessica Stevenson, COVT
7:00 PM	7:30 PM	Banquet Reception (Ticket Required)
7:30 PM	Midnight	Installation and Induction Banquet (Ticket Required)



## 2014 Annual Meeting In San Diego, California Sheraton San Diego

This year's meeting provides a mix of outstanding education, informative exhibits and enjoyable social and networking opportunities.

*COVD's 44th Annual Meeting has a perfect combination of new insights along with updates of basic knowledge in developmental and behavioral vision care. If you can attend only one continuing education meeting this year, make it this one!*

### Highlights of the education offered this year include:

#### PRE-MEETING COURSES

October 21 & 22, 2014

#### 2-day Pre-Meeting Courses/13 hours CE

#### APPLIED CONCEPTS COURSES:

Curtis Baxstrom, OD, FCOVD – Vision Development

Celia Hinrichs, OD, FCOVD – Special Populations

W.C. Maples, OD, FCOVD &

Patrick Quaid, Optometrist, FCOVD, PhD

Basic Principles & Procedures of Vision Therapy Techniques

Rober Sanet, OD, FCOVD – VIP

Cathy Stern, OD, FCOVD – ABI

Tom Headline, COVT & Jenner Mullen, COVT – VT101

#### WEDNESDAY, OCTOBER 22, 2014

#### COVD PR UPDATE – OPTOMETRIC VISION THERAPY: OUR GLOBAL CAMPAIGN

Presented by Toni Bristol and Ruth Villeneuve

#### COVD/OEP JOINT PRACTICE MANAGEMENT SESSION

#### TRAINING THERAPISTS TO HIRING ASSOCIATES

**Moderator:** John Abbondanza, OD, FCOVD

**Panelists:** Ms. Toni Bristol, Mr. Tom Lecoq, Rob Lewis, OD, FCOVD, Scott Lewis, OD, FCOVD, Robert Nurisio, COVT

## Meeting Overview

### GENERAL SESSION SPEAKERS

OCTOBER 23-25, 2014

### Oral Research Presentations

### Poster Presentation

Brenda Montecalvo, OD, FCOVD – Lenses and Prisms

Curtis Baxstrom, OD, FCOVD

Vestibular Input into Vision Therapy

Nancy Torgerson, OD, FCOVD

The Visionary Team Approach in Office

Jennifer Simonson, OD, FCOVD

Clinical Pearls for Treating Vertical Deviations

Ron Bateman, OD, FCOVD – Strabismus

Bill Padula, OD – ABI

Carole Burns, OD, FCOVD & Jessica Stevenson, COVT

VT Education Sessions

Jeff Walline, OD, PhD – Myopia

Nancy Torgerson, OD, FCOVD & Thomas D. Lenart, MD, PhD

Collaboration between Developmental Optometry  
and Pediatric Ophthalmology

### FELLOWSHIP & COVT CERTIFICATION

MONDAY THRU WEDNESDAY, OCTOBER 20-22, 2014

- Multiple Choice Examinations for FCOVD and COVT  
Candidates – Monday, October 20, 2014, 8:30 am – 11:30 am
- Oral Interviews for FCOVD and COVT Candidates –  
Monday thru Wednesday, October 20-22, 2014, as scheduled
- Induction Banquet for all candidates,  
Saturday, October 25, 2014 (Ticket Required)

### ANNUAL MEETING

OCTOBER 22-25, 2014

- Presenting thirty-one (31) hours of clinical education  
including Oral Research Presentations and Poster  
Presentations

### EXHIBIT HALL • OCTOBER 22-25, 2014

- Wednesday, October 22, 4:00 pm – 7:00 pm
- Thursday, October 23, 7:00 am – 2:00 pm, 4 pm – 7 pm  
Buffet Lunch in Exhibit Hall (Ticket Required),  
12 Noon – 1:45 pm
- Friday, October 24, 7:00 am – 3:00 pm
- Saturday, October 25, 7:00 am – 11 am
- **Exhibitor Seminars**  
~ Friday, October 24, 4:00 pm – 5:00 pm  
~ Saturday, October 25, 7:00 am – 8:00 am



## 2-Day Pre-Meeting Courses

**DON'T MISS YOUR CHANCE TO ATTEND  
AN APPLIED CONCEPTS COURSE**

2-Day Applied Concepts Courses were designed to provide the core of knowledge in behavioral/developmental/functional vision and vision therapy and its application. These courses are invaluable for those getting started in this field, but established practitioners also take the courses to enhance their understanding and their patient care. The courses were developed by teams of COVD Fellows and COVTs to assure the core knowledge in each area is presented and that it is done without philosophical prejudice. While the courses are not required to complete the certification process, attendees have found them to be useful, enjoyable, and an interactive learning experience. Additional information on the Applied Concepts Courses follow on this page, and pages 6 thru 8.

**COMING SOON!!!! Download the  
COVD 44th Annual Meeting App  
to your smart phone or tablet.  
Search your App Store for "COVD 2014",  
and download it for FREE!**



**App!**

**The 2-day Applied Concepts Courses, October 21 & 22, 2014, have a separate registration fee from the Annual Meeting program. Registrants must select, in advance, the course they wish to attend.**

**Register early to make sure your space is reserved. Limited seating. Only 40 attendees per course.**

*PLEASE NOTE: All information in the COVD 44th Annual Meeting Preliminary Program is deemed reliable but not guaranteed and is subject to change without prior notice.*



## Applied Concepts in Vision Therapy

**TUESDAY & WEDNESDAY, OCTOBER 21 & 22, 2014**

### **COURSE: Visual Information Processing**

**Robert B. Sanet, OD, FCOVD**

#### **COURSE DESCRIPTION:**

This course will give an in-depth overview of the evaluation and Optometric Vision Therapy procedures used to evaluate and treat dysfunctions in Visual Information Processing. Included will be a discussion of tests such as the DEM, Beery VMI, TVPS, VADS and other tests used in evaluation. There will also be hands-on demonstrations of a variety of Optometric Vision Therapy procedures including Body Knowledge and Control, Bilateral Integration, Wachs Parquetry Block sequence, and Attribute Blocks. Practice and patient management information will also be included.

#### **LEARNING OBJECTIVES:**

Course participants will feel more secure and confident in the following areas:

- 1) Evaluation of patients with learning related vision problems;
- 2) Optometric Vision Therapy procedures for patients with learning related vision problems;
- 3) Organizing time and staff to provide these specialized services.



**DR. ROBERT B. SANET** graduated with honors from the Southern California College of Optometry. He has served as President of the College of Optometrists in Vision Development, Chair of the AOA Sports Vision Section, Board Director for the Neuro-Optometric Rehabilitation Association, International Clinical Director of the Special Olympics Opening Eyes Program and adjunct associate professor at the Southern California College of Optometry. He has worked with amateur and professional athletes including the USA Men's and Women's Olympic Volleyball teams, San Diego Chargers, San Diego Padres, and LPGA Golf Professionals. Dr. Sanet is a sought after lecturer who has presented more than 1,500 hours of continuing education in the USA and 4,000 hours internationally.

His numerous awards include the San Diego County Optometrist of the Year, G.N. Getman Award for Excellence in Children's Vision Care, COVD President's Award, Ralph Barstow International Award. In 1999 Dr. Sanet was named as a Distinguished Practitioner in the National Academies of Practice.

In 2013 Dr. Sanet and his wife Linda received the COVD Award for Distinguished Service for their contributions to COVD.



**COURSE: Basic Principles & Procedures of Vision Therapy: Integration of Doctor and Staff for V.T. Delivery**  
**COPE # 38353-GO**

**Willis C. Maples, OD, FCOVD, FAAO, FACBO**  
**Patrick Quaid, Optometrist, FCOVD, PhD**

**COURSE DESCRIPTION:**

This will be a hands-on, two day course that will cover the essential techniques needed for a doctor and his/her staff to introduce vision therapy into a primary care office.

**LEARNING OBJECTIVES:**

At the completion of this course participants will:

- Be able to identify and diagnose a wide range of vision problems that require VT
- Be able to program and dispense VT to patients
- Be able to identify various visual skills needs that require therapy
- Be able to modify procedures for maximum effectiveness
- Be able to monitor success and communicate this to the patient



**DR. WILLIS C. MAPLES** earned his B.S. (Geography & Chemistry) in 1964 from the University of Southern Mississippi in Hattiesburg, Mississippi. He earned his Doctor of Optometry degree from the Southern College of Optometry (1968). Dr. Maples practiced in south Mississippi for 12 years, specializing in children's vision and vision therapy. In 1979 Dr. Maples earned a M.S. degree in

Community Health Education from the University of Southern Mississippi.

He is a Fellow of the American Academy of Optometry (FAAO) and is a Board Certified Fellow in developmental vision and vision therapy by both the College of Optometrists in Vision Development (FCOVD) and the Australasian College of Behavioural Optometrists (FACBO). Dr. Maples has been active for 40 years in the American Optometric Association and has served on numerous AOA committees at the national level. He has also been active in the Optometric Extension Program Foundation for 40 years.

Dr. Maples has served in all the offices of the College of Optometrists in Vision Development and has served as Chair of the International Examination and Certification Board. He was awarded by COVD the A. M. Skeffington Award for his contributions to the behavioral literature in 2000. He was awarded the G. N. Getman Award in 2006 for excellence in developmental vision and inter-professional relations. Dr. Maples also holds the title Professor Emeritus from Northeastern State University-Oklahoma College of Optometry (NSU-OCO) in Tahlequah, Oklahoma. He retired from NSU-OCO in 2006. At NSU, he taught for 25 years and was chief of the vision therapy clinic for 17 of those years. Dr. Maples recently retired in 2011 after being a Professor of Optometry at the Southern College of Optometry in Memphis, Tennessee where he was a staff doctor, taught two seminar courses and was active in clinical research.

He has written more than 70 articles and is actively pursuing research in the areas of visual epidemiology, refractive errors, oculomotor dysfunction, strabismus, learning disabilities and brain injury. He has lectured extensively in the United States, Australia, New Zealand, Central America, South America, Asia, and Europe.

**DR. PATRICK QUAID, OPTOMETRIST, FCOVD, PHD**, is Associate Clinical Professor, University of Waterloo School of Optometry & Vision Science, Appointed Consultant Optometrist, Associate Professor, University of Toronto School of Medicine (David L. McIntosh Sports Medicine Clinic, Faculty of Kinesiology & Physical Education, UoT), Director, Guelph Vision Therapy Centre (Ontario, Canada)



Dr. Quaid was awarded Doctorate in Vision Science at the University of

Waterloo School of Optometry & Vision Science in 2005. He serves as Adjunct Faculty at both the University of Waterloo School of Optometry and holds an official appointment as the only Consultant Optometrist at the University of Toronto Sports Medicine Clinic. Dr. Quaid has published several papers, and lends his expertise as a speaker and writer on variety of topics related to vision health. In addition to his PhD and Post-Doctoral training, Dr. Quaid has also completed a Fellowship with the College of Optometrist & Vision Development.

In Jan 2014, Dr. Quaid opened the Guelph Vision Therapy Centre which is the first clinic in Canada of its kind to integrate Vision Therapy, Occupational Therapy, Psychology, Speech and Language Pathology and Concussion management as a collaborative care effort to deal with the ramifications of both concussion and learning disabilities. Dr. Quaid is hoping to expand this integrated network across Canada both in private practice settings but also embedded within hospital settings especially in terms of post-concussion care and strabismus management.

**Don't Forget – COVD Has Online Services!!!!**  
**Go Online To:**

- *Update your member profile*
- *Make dues payments*
- *Purchase materials, bookmarks, plaques, and raffle tickets*

**AND Register for the 2014 COVD Annual Meeting!**

[www.covd.org](http://www.covd.org)



**COURSE: Heads Up- Helping Patients with Acquired Brain Injury**

**Cathy D. Stern OD, FCOVD**

**COURSE DESCRIPTION:**

Visual processing problems are very common following brain injury. Hidden visual problems are often overlooked and when not treated they can impair or lengthen rehabilitation success. This course will assist you in diagnosing and treating patients with visual deficits following brain injury. How to test for the specific visual deficits accompanying brain injury, concussion, stroke and trauma will be covered along with treatment protocols including lenses, prisms, filters, and neuro-optometric rehabilitation. Dynamic case presentation will give you the opportunity to experience – from the moment they call your office through testing and treatment – the steps of helping more brain injury patients recover successfully.

**LEARNING OBJECTIVES:**

- 1) Understand specific vision deficits following brain injury;
- 2) Understand the examination of a patient with brain injury;
- 3) Understand treatment options for patients with brain injury;
- 4) Understand treatment protocols for patients with brain injury
- 5) Immediately use your new neuro optometric toolbox to help brain injury patients recover successfully.



**DR. CATHY STERN** received her Doctor of Optometry degree from the Pennsylvania College of Optometry. She is a behavioral optometrist with extensive experience working with children and adults following brain injury. She also has extensive experience working with children and adults with learning problems, ADD/ADHD, non-verbal learning disability, cerebral palsy, autism and the multiply challenged. Dr. Stern is Faculty for NORA Curriculum II and presents workshops for physicians, teachers, psychologists, occupational, physical and speech therapists and other professionals who work with special populations. She is a Fellow in the College of Optometrists in Vision Development (FCOVD), the Neuro Optometric Rehabilitation Association (NORA) and the College of Syntonic Optometry (FCSO). Dr. Stern is currently State Coordinator for the College of Optometrists in Vision Development. She was recognized as a leader in vision therapy by the Massachusetts Society of Optometrists. Dr. Stern maintains a private practice in Canton, MA, limited to the diagnosis of functional vision problems and treatment with vision therapy and vision rehabilitation.

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**COURSE: Vision Development  
COPE # 35116-FV**

**Curtis R. Baxstrom, MA, OD, FCOVD, FNORA, FAAO**

**COURSE DESCRIPTION:**

Using a developmental model you can expand your VT practice by employing critical concepts of development and growth. This course will be an inter play of visual development in theory, normative data on development, observations of visual behavior, the assessment and probing of visual development and continue with individualized guidance and/or therapy programming. We will also include how to communicate the visual developmental needs of the patient to their parent or caretaker. The age range covers conception through the geriatric years. Several key treatment areas will include infantile and preschool strabismus, academic readiness and success, as well as conditions seen in geriatric decline. The goal is to leave this course with a wider perspective of the many diagnostic and therapeutic services and how to work with populations that go beyond traditional VT.

**LEARNING OBJECTIVES:**

The main component is how vision develops with the rest of the individual. They are inseparable and reciprocally interwoven during development. The attendees should gain a basic understanding of how vision impacts daily life from birth through death. The basic principles that guide the development should be included in our initial evaluation and include both testing and observational data. This sets the stage for the optometrist to make recommendations on guidance and therapy so each individual can obtain their highest potential, and live life to its fullest.



**DR. CURTIS R. BAXSTROM** received his O.D. degree from Pacific University and a M.A. in Reading from Seattle Pacific University. He has a vision therapy practice in Federal Way, Washington for the past 19 years. In addition, he consults at two local Rehabilitation Hospitals providing Neuro-Optometric Rehabilitation services. He is also an adjunct professor at Pacific University. He is a fellow of the American Academy of Optometry, the College of Optometrists in Vision Development and the Neuro-Optometric Rehabilitation Association.

Dr. Baxstrom is actively involved in many committees and programs of COVD and is currently Vice-President of NORA. In his community he is involved in his Lion's club and has received the Melvin Jones Fellow Award. When not involved in Optometry he is a climbing instructor and leader for the Mountaineers. In 1989 he received the "Young Optometrist of the Year" award for California. He has published multiple articles and lectured at meetings across the globe.

## COURSE: Special Populations

COPE #38329-FV

Celia Hinrichs, OD, FCOVD

### COURSE DESCRIPTION:

Using a developmental approach this course will give the behavioral/developmental optometrist the opportunity to learn the appropriate history gathering, assessment and treatment of children and adults with multiple issues. By using a developmental approach the behavioral/developmental optometrist is able to adapt many of the forms, techniques and treatment approaches that may be familiar to him/her. Through the use of photos, videos of patient assessment and treatment the practitioner will see the joys and success in working with this population. Many will see that a greater knowledge of these approaches will inform and improve every day practice. Review of necessary equipment, adapted forms and treatment approaches will be covered such that the doctor will be ready to approach this population with the expertise required.

### LEARNING OBJECTIVES:

1) Appropriate front desk assessment to gather information effectively; 2) Effective history gathering for complex children with multiple issues; 3) Appropriate behavioral and affect for working in this population including Applied Behavioral Analysis and DIR/Floortime; 4) Observation skills for behavioral assessment; 5) Examination techniques which allow you to gather the necessary information to make informed decisions for treatment. All aspects of the standard examination are explored; 6) Testing of visual information processing in this population; 7) Review of major disabilities seen in children with multiple issues population with medical and ocular findings including autism, down syndrome, cerebral palsy, Fragile X Syndrome, mitochondrial dysfunction, seizure disorder, cortical visual impairment and significant learning difficulties. Included will be case studies of patients with severe behavioral difficulties; and 8) Treatment choices and how to modify for this population.



**DR. CELIA HINRICHS** has been working with children with multiple issues for over 33 years. She has had the opportunity to teach at New England College of Optometry in the specialty clinic and in the classroom, run a private practice with multiple issues as the specialty, and examine and teach at the Perkins Low Vision Clinic. Dr. Hinrichs is the staff optometrist for New England Center for Children, a school geared to children

with significant behavioral difficulties and autism. For the past seventeen years she has had her own practice where she is doing optometric vision therapy every day. Throughout her career Dr. Hinrichs has lectured, taught and written on the needs of special populations. She continues to work on approaches to allow this population to use their visual skills more effectively in daily living skills and education.

Dr. Hinrichs will present an approach to the evaluation, management and use of specific techniques she has adapted to work more effectively when dealing with children with mitochondrial disorders, cerebral visual impairment, Autism, Pervasive Developmental disorder, Asperger, Cerebral Palsy, Seizure disorders, premature births and Down Syndrome. She will review appropriate goal adaptations needed for prescribing, lens treatment, prism therapy and optometric vision therapy for this population.

Tom Headline, COVT

Jennifer Mullen, COVT, CPOA

### COURSE DESCRIPTION:

This course is designed for the entry-level vision therapist to acquaint them with an understanding of the visual process and the tools implemented by vision therapists under the direction of their optometrist to address a variety of visual issues. In addition, participants will learn specific vision therapy procedures to train individual visual skills as well as how to modify these procedures to the appropriate demand level for their given patient. Participants should arrive with a basic understanding of optometric terminology as related to refractive errors and anatomical structures of the eyes.

### LEARNING OBJECTIVES:

Our goal is that by the end of this course, you will have a better understanding of the visual system and how to work with it. In addition, you will develop proficiency to work with the tools of vision therapy and learn how to develop and modify vision therapy procedures to accommodate your patient's level of ability.



**MR. TOM HEADLINE** worked his way through college as a vision therapist and graduated from San Jose State University with Great Distinction with a Bachelor of Science in Business Finance and two minors, one in Spanish and one in Humanities. After his graduation, Tom realized he wanted to continue to make a positive impact on people's lives, so he continued his work as a vision therapist and currently works in

two offices in the San Francisco Bay Area – Optometric Center for Family Vision Care & Vision Therapy in San Carlos, California with Drs. Carole Hong, O.D. FCOVD, & Macson Lee, O.D. as well as with Dr. Ben Popilsky in Aptos, California. In 2003, Tom co-authored a training manual for vision therapists entitled, The Vision Therapist's Toolkit. He also started his own vision therapy products company, Headline Vision Enterprises, Inc. In 2006, Tom was awarded the Certified Optometric Vision Therapist of the Year by the College of Optometrists in Vision Development, and in 2009, he received the Lora McGraw Award from the California Regional Vision Therapists' Forum. Tom performs educational seminars both locally and internationally about the prevalence of vision problems and their impact upon people's daily lives. He resides in San Jose and enjoys gardening, hiking, photography and cooking.

(VT 101 continues)

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# Vision Therapy 101, continued

TUESDAY & WEDNESDAY, OCTOBER 21 & 22, 2014



**Ms. JENNIFER MULLEN** began her career in vision therapy at EyeCare Professionals, P.C. in Hamilton, NJ in 1993. As a young woman somewhat lacking in direction, being hired by Dr. Barry Tannen and Dr. Nick Despotidis proved to be quite serendipitous. With their excellent guidance, she grew to have a passion for vision therapy and the powerful changes it makes in people's lives. The drive to better serve her patients drove her to obtain her COVT certification in 1996.

For nearly 20 years she has worked with a myriad of patients including children with learning disabilities, children with developmental delays and ASD, and patients with TBI. All these patients have woven a tapestry of experience, which has caused her passion for vision therapy to spill over into a passion for getting others to love it as much as she does! Thus she takes an active role in training new therapists, works side by side with VT residents, and mentors new COVT candidates. It is her hope to "spread the VT bug", so more lives can be changed through vision therapy.

## STUDENTS & RESIDENTS

Join in the fun, excitement, camaraderie, and educational opportunities at the **COVD 44th Annual Meeting**  
Discounted Student Room Rate (\$120.00 + room tax), up to four students to a room. Contact the **COVD International Office** for more details, call 330-995-0718.

### **STUDENT MEMBERSHIP MEETING**

**Thursday, October 23, 2014 • 6:30 – 8:00 pm\***

### **STUDENT MIXER - TICKET REQUIRED**

**Thursday, October 23, 2014 • 8:00 -10:00 pm\***

Students Tickets Free • Generously Sponsored by HOYA Vision Care  
• Doctor & Guest Tickets - \$50. See meeting registration to order tickets. Advanced registration only!

### **STUDENT/RESIDENT MEETING**

**Friday, October 24, 2014 - 7:00 - 8:00 am\***

### **ATTEND THE PRACTICE OPPORTUNITIES MEETING**

**Saturday, October 25, 2014 • 7:00- 8:00 am\***

### **VISIT THE EXHIBIT HALL**

See our exhibitors, the residency table manned by current residents, and the posters.

\*All times subject to change.

Check online for the most up-to-date schedule.



**Optometric Vision Therapy:  
Our Global Campaign**

**WEDNESDAY, OCTOBER 22, 2014**

Public Services Announcements, Press releases, Facebook, Twitter, Blogs, etc. COVID is getting the word out about optometric vision therapy. Find out what we are doing and how you can use these materials to promote vision therapy in your area.

**TONI BRISTOL**, our Public Relations Consultant, will be presenting the “year in review.” What has happened since the last annual meeting? Start the Annual Meeting off right and get the full briefing on our International PR campaign.



**Ms. TONI BRISTOL** is a practice management consultant who specializes in optometric practices that provide vision therapy services. She began consulting health care practices in 1984. In 1988, she learned of the widespread need for vision therapy and decided to limit her consulting practice to helping optometrists who include vision therapy as one of their services.

With a background in communication, marketing, public relations and management, Ms. Bristol has consulted over 500 optometrists in the US, Canada and Australia. Over the past 16 years, she has regularly contributed her expertise internationally, publishing practice management articles in *VISIONS*, COVID’s newsletter, and in COVID’s quarterly journal, *Optometry & Vision Development*, and most recently in *VP Today*, as well as COVID’s new news publication, *e-Visions*.

Ms. Bristol is in charge of COVID’s National Public Relations campaign and for the past nine years, she has served on the COVID President’s Advisory Council.



For over 4 years, **RUTH VILLENEUVE** has overseen social media marketing for COVID. In addition, she has served as a social media consultant to several COVID doctors. Her previous writing experience includes *Your Magazine*, *Your Image Magazine*, and *Visions Journal*, as well as COVID’s new news publication, *e-Visions*.

Ruth Villeneuve has been a practicing Vision Therapist for over 15 years. As a certified teacher, she has also been instrumental in helping to develop programs that assist in transferring knowledge gained in vision therapy to specific academic areas. Ruth has worked for Dr. Bradley Habermehl and The Vision Therapy Group in Flint, Michigan for 8 years, before that she was the Academic Director for Dr. Steven Ingersoll at the Excel Institute.

**Joint Practice Management Session**

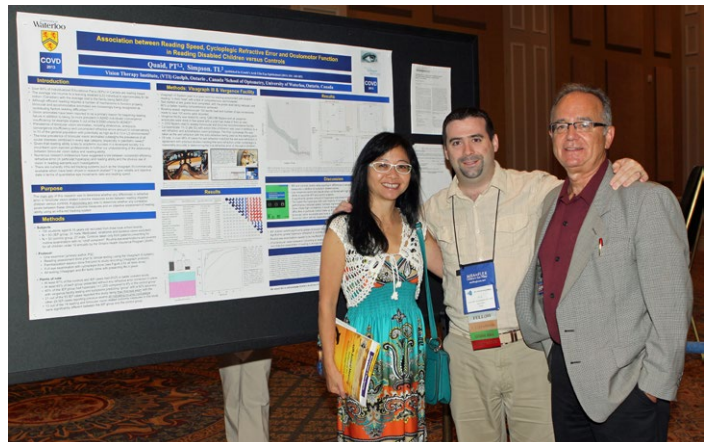
**WEDNESDAY, OCTOBER 22, 2014**

**Lecture**

**Training Therapists to Hiring Associates**

**Moderator:** John Abbondanza, OD, FCOVD

**Panelists:** Ms. Toni Bristol, Mr. Tom Lecoq, Rob Lewis, OD, FCOVD, Scott Lewis, OD, FCOVD, Robert Nurisio, COVT





**Oral Research Presentations**

Moderated by Gary Williams, OD, FCOVD

**Poster Presentations**

Individual presentations at posters.

**COURSE: Visionary Team Approach, Day 1**

Presented by Nancy Torgerson, OD, FCOVD, and Staff

**COURSE DESCRIPTION:** This interactive and fun-filled workshop is designed to help participants get started in transforming their office into a cohesive visionary team. Patient care coordinators, receptionists, bookkeepers, optometrists, technicians, vision therapists, opticians and office managers and are ALL encouraged to come learn, and experience, this fun and effective approach. Whether the practice is small or large, just opened or has been around for decades, participants are invited to come explore, develop and enhance the skills and passion that their team already possesses. In this one and a half day track, participants will discover strategies, concepts and insights for building a visionary team equipped to help end the senseless struggle of those with visually related learning problems, acquired brain injuries, developmental visual challenges, autism, strabismus and amblyopia. This track will include special breakout sessions to provide the opportunity for immediate application of the concepts learned. There is much work to be done to make a difference in each community, so come play with us! *(Doctors strongly recommended to be a part of this workshop with their team members.)*

**LEARNING OBJECTIVES:**

- 1) Help participants get started in transforming their office into a cohesive visionary team;
- 2) Explore, develop and enhance the skills and passion that their team already possesses;
- 3) Discover strategies, concepts and insights for building a visionary team equipped to help end the senseless struggle of vision problems;
- 3) Breakout sessions to provide the opportunity for immediate application of the concepts learned.



**DR. NANCY TORGESON'S** passion is to end the struggle of those that have learning related vision problems. Her practice, Alderwood Vision Therapy Center (AVTC) is located in the greater Seattle area and celebrated its 26th anniversary this year. AVTC strives to live up to its motto: "transforming lives through vision." Her office's team of vision therapists, patient care coordinators, and doctors love the challenges that come with

treating children and adults with learning related vision problems and special needs. She has given numerous lectures and seminars on topics ranging from sports vision, to vision and learning, to acquired brain injury.

Dr. Torgerson is a graduate of Pacific University's College of Optometry and is a Fellow and past president of the College of Optometrists in Vision Development (COVD). She has been the chairman of the Washington State Board of Optometry and the Optometric Extension Program's National Chairman of Regional Clinical Seminars. She has received numerous awards for her work, including COVD's Presidents Award, Outstanding Young Woman in America Award, and the 2009 G.N. Getman Award.

**COURSE: Lenses and Prisms**

Presented by Brenda Montecalvo, OD, FCOVD, FAAO

**COURSE DESCRIPTION:** Prescribing therapeutic performance lenses, prisms and occlusion for patients with visual conditions interfering with daily activities. Using lenses, prisms and occlusion to improve patient outcomes in the visual therapy room.

**LEARNING OBJECTIVES:**

- 1) Understand the importance on the non-refractive prescriptions to improve patient visual performance;
- 2) Learn how to determine the optimum therapeutic performance lens prescription;
- 3) Determine the appropriate therapeutic prescription for brain injury;
- 4) Perform a visual therapy procedures using lenses, prisms and occlusion.



**DR. BRENDA MONTECALVO** is a Clinical Assistant Professor for Western College of Optometry, Fellow of the College of Optometrists in Vision Development, a Fellow of the American Academy of Optometry and has achieved Skill Level II in the Neuro Optometric Rehabilitation Association. She is a graduate with distinction from Pacific University College of Optometry. With over 25 years

of primary care private practice experience, she specializes in optometric vision therapy, neuro-optometric rehabilitation and preventive eye care at Nova Vision Care in Beavercreek Ohio. Dr. Montecalvo also lectures internationally and has authored articles on binocular vision, vision development, strabismus and amblyopia and practice management. She is President-Elect of the Ohio Optometric Association, Trustee for Vision Rehabilitation Section (VRS) of AOA, Committee member of VRS Brain Injury, Board of Director for Vision Leads Foundation, Coordinating Chairperson for the John Streff Invitational Lens Symposium and Ohio Study Group and Past President of NORA. Dr. Montecalvo's interests include enjoying time with her three adult children, being active in her church, running a horse farm with her husband Anthony, and gardening.



### **COURSE: How to Vestibularly Make Your Optometric Vision Therapy More Effective**

**Curtis R. Baxstrom, MA, OD, FCOVD, FNORA, FAAO**

**COURSE DESCRIPTION:**

The Vestibular process is one of the three main sensory systems including visual and motor. As such, it is reciprocally interwoven with these and other systems. In vision therapy one can use vestibular input to help develop and recover visual function. This will course will review the basic neurology of the vestibular system and how to implement vestibular stimuli to help develop, recover and integrate visual skills. It's influence can be critical for developing an arousal from which to start vision therapy. It can also easily be used to modify oculomotor skills and binocularity. Simple procedures will be demonstrated along with several case examples.

**LEARNING OBJECTIVES:**

- 1) Develop a basic understanding of the vestibular system;
- 2) Develop a basic understanding of how it can be used to modify vision therapy procedures to help them become more effective;
- 3) Understand the basics of visual-vestibular processing so one can modify simple vision therapy procedures and thus use subcortical processing to modify cortical processing;
- 4) Discuss case presentations to help make the direct connection between visual and vestibular processing.



### **COURSE: Optometric Management of Dizziness and Dysequilibrium**

**Curtis R. Baxstrom, MA, OD, FCOVD, FNORA, FAAO**

**COURSE DESCRIPTION:**

This course is a brief overview of dizziness and disequilibrium. The causes of dizziness are numerous and an overview will be discussed. Treatment from a medical, vestibular rehabilitation and vision therapy perspective will be reviewed. Case presentations will be used to demonstrate a multi-disciplinary approach to treatment.

**LEARNING OBJECTIVES:**

- 1) Understand the incidence of dizziness as well as possible etiologies;
- 2) Learn the variety of tests that may be used to evaluate dizziness and disequilibrium;
- 3) Learn about the main approaches to treatment and management of dizziness from a vestibular rehabilitation and optometric rehabilitation perspective;
- 4) The flow of care will be learned via case presentations regarding diagnosis, management and treatment including long term care and prevention.



**DR. CURTIS R. BAXSTROM** received his O.D. degree from Pacific University and a M.A. in Reading from Seattle Pacific University. He has a vision therapy practice in Federal Way, Washington, for the past 19 years. In addition, he consults at two local Rehabilitation Hospitals providing Neuro-Optometric Rehabilitation services. He is also an adjunct professor at Pacific University. He is a fellow of the American Academy of Optometry, the College of Optimetrists in Vision Development and the Neuro-Optometric Rehabilitation Association.

Dr. Baxstrom is actively involved in many committees and programs of COVD and is currently Vice-President of NORA. In his community he is involved in his Lion's club and has received the Melvin Jones Fellow Award. When not involved in Optometry he is a climbing instructor and leader for the Mountaineers. In 1989 he received the "Young Optometrist of the Year" award for California. He has published multiple articles and lectured at meetings across the globe.

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**COURSE: The Visionary Team Approach, Day 2**

**Presented by Nancy Torgerson, OD, FCOVD, and Staff**

**COURSE DESCRIPTION, LEARNING OBJECTIVES AND BIOGRAPHIES:**  
*See Page 11, Day 1 of this series.*

**COURSE: Clinical Pearls for Treating Vertical Deviations**

**Presented by Jen Simonson, OD, FCOVD**

**COURSE DESCRIPTION:**

Dr. Simonson will share Clinical Pearls in treating vertical diplopia. This course will discuss eye alignment testing, prism prescribing and recommended techniques to decrease symptoms and improve fusion skills for patients with vertical strabismus.

**LEARNING OBJECTIVES:**

1) Assessment of vertical ocular deviations including techniques to evaluate children; 2) Learn how to determine the best prism prescription to enable fusion; 3) Learn the best types of fusional targets to use in the therapy room; 4) Add head movement and target movement to vision therapy techniques; 5) Understand how to program a successful sequence of vision therapy activities for treating vertical deviations; 6) Clinical pearls for treating vertical deviations.



**JENNIFER S. SIMONSON, OD, FCOVD**, is in private practice at the Boulder Valley Vision Therapy center. She is a graduate of the Ohio State University College of Optometry and a Fellow of the College of Optometrists in Vision Development. Dr. Simonson was the recipient of the 2007 Colorado Young Optometrist of the Year award. Her primary interests in practice include pediatric vision care, vision therapy, sports therapy, and vision

rehabilitation. She serves as the COVD state coordinator for Colorado and is on the Colorado Vision Training Conference and Colorado Vision Summit planning committees. Dr. Simonson is the Senior Research Optometrist for Gerull Labs. She has three young sons, volunteers weekly at the Erie Elementary School, and is on the board of the Vision and Learning Forum.

**COURSE: Strabismus**

**Presented by Ron Bateman, OD, FCOVD**

**COURSE DESCRIPTION:**

This course will provide immediately applicable tools to enhance your patients' success in vision therapy for esotropia. Special emphasis will be placed upon identifying and addressing sequelae to strabismus. This course will also provide an aggressive approach to the management of anomalous correspondence with the goal to affect a cure. Finally we will address the issue of "To Cut or Not to Cut."

**LEARNING OBJECTIVES:**

1) Identify and address sequelae to strabismus; 2) Administer and judiciously modify effective techniques to develop fusion; 3) Confidently and effectively address anomalous correspondence; 4) Determine if/when strabismus surgery may be beneficial; 5) Communicate the above confidently to patients, parents, and professionals.



**RON BATEMAN, OD, FCOVD** is in a full scope general Optometric practice, which emphasized vision therapy in Fort Collins, Colorado. He was the vision consultant to the Colorado State University Athletic Department for over 20 years, while also serving as a consultant to several professional teams and as a private optometrist to many professional athletes in various sports.

He has served in various high level leadership positions in the Optometric Extension Program Foundation (OEPF), the educational arm of vision development/vision therapy; College of Optometrists in Vision Development (COVD), the certifying body in the area of vision development/vision therapy; Mountain States Congress of Optometry (MSCO), the longest continuously running regional continuing education program in the profession of optometry; and the Colorado Optometric Association (COA).

Dr. Bateman is most pleased to have contributed significantly throughout his career in enhancing educational standards and raising the standard of care in the field of vision therapy. These contributions include serving in the above capacities and also on the American Optometric Association (AOA) Task Force on the Future of Vision Therapy in Optometry, the Pediatric Binocular Vision and Perception committee of the AOA, as well as serving two terms on the COVD International Examination Board (3 as chairman) totaling 10 years of service, and as the COVD Director of Clinical Standards, Peer Review, and Ethics. He recently completed 10 years of service as a member of the Visual Perceptual Conditions committee of the National Board of Examiners in Optometry. Dr. Bateman also serves as an adjunct professor at the University of Missouri at St. Louis College of Optometry, Pacific University College of Optometry, and NESU Oklahoma College of Optometry.

As co-chairman of Colorado Vision Consultants (CVC), Dr. Bateman is a contributing author and co-editor of the Manual of Esotropia Therapy. He is also co-developer of CVC's multifactorial computer program to analyze visual information processing skills. He has been a popular lecturer at regional and national professional meetings.

Dr. Bateman has been honored as the recipient of numerous awards, including the COA Distinguished Service Award in 1985 and again in 1991, as well as the COVD President's Award in 1988 and that organization's G.N. Getman Award in 2013.



**COURSE: Neuro-Visual Processing Rehabilitation Affecting Binocularity and Postural Organization for Persons with Traumatic Brain Injury (TBI) and Other Neurological Events**

**William V. Padula, OD, SFNAP, FAAO, FNORA**

**COURSE DESCRIPTION:**

There is a high prevalence of binocular vision dysfunction for persons with TBI and other neurological events such as cerebrovascular accidents (CVA), multiple sclerosis (MS), Parkinson's disease, Lyme disease as well as those neurological events that are congenital in origin. Optometry has been the leader in diagnosing binocular dysfunction as well as therapy approaches to affect these conditions through vision therapy (VT) initially developed for persons without neurological events.

New research and theories about visual processing demonstrate that the neuropostural base of support (BOS) provides an important component in development for organization of binocularity as well as spatial orientation.

This presentation will explore a new model of visual rehabilitation (Neuro-Visual Processing Rehabilitation) through understanding about the bi-modal visual process relevant to neo-cortical, cortical, midbrain and brainstem organization as well as spatial-temporal qualities affecting organization of motor-sensory systems and visual processing. The visual process will be studied using the latest concepts applied to visual evoked potentials (VEP) and related to the modulation of the bi-modal visual process and the postural BOS.

A new model of visual processing function and rehabilitation will be presented incorporating the motor system as the eminent action system supporting visual development as well as a means to understand binocular dysfunction following a neurological event and the means to establish rehabilitation through NeuroVisual Processing Rehabilitation and Neuro-Visual postural Therapy (NVPT).

**LEARNER OBJECTIVES:**

- 1) To identify the bimodal visual processing dysfunction affecting posture, balance and movement;
- 2) To understand the organization of the bi-modal visual process in development affecting posture and balance.
- 3) To understand the interaction of the spatial visual process and organization with the proprioceptive base of support (BOS) affecting the development of binocularity and visual skills;
- 4) To understand the interaction of the cortices, midbrain and brain stem to the visual process;
- 5) To understand the dysfunction of the bi-modal visual process following a neurological event and the effect on binocularity;
- 6) To understand the use of yoked prisms prescribed for rehabilitation and apply therapeutic or rehabilitative prism systems into the therapy regimen.



**WILLIAM V. PADULA, OD** is a graduate of the Pennsylvania College of Optometry and is a Fellow of the American Academy of Optometry and a Fellow and Founding President of the Neuro-Optometric Rehabilitation Association. He is the past Treasurer of the National Academy of Practice and Founding Chairperson of the American Optometric Association Low Vision Section. Dr. Padula has been

a consultant to the National Academy of Sciences Committee of Vision. Research has been conducted by Dr. Padula discovering Post Trauma Vision Syndrome (PTVS) and Visual Midline Shift Syndrome (VMSS). Dr. Padula also served as the National Consultant in Low Vision Services for the American Foundation for the Blind and Director of Vision Research to the Gesell Institute of Human Development. He has also consulted and developed a low vision clinic named in his honor at the Zhongshan Eye Research Hospital in Canton, China and regularly consults with the Centro de Aprendizaje de Cuernavaca, Mexico. He is on staff at the Hospital for Special Care and at Gaylord Hospital in Wallingford, CT and consults with many programs for head-injured persons throughout the United States.

Dr. Padula is a consultant to the Shepherd Center Rehabilitation Hospital in Atlanta, Georgia. He has also been a consultant to the Rehabilitation Institute of Chicago (RIC) in Chicago, Illinois.

Dr. Padula has lectured about research and the clinical application of neuro-visual processing rehabilitation for persons who have had a neurological event throughout the United States, Asia, Canada and Mexico.

Dr. Padula has written numerous publications including two books titled: *Neuro-Optometric Rehabilitation* and *Neuro Visual Processing: An Integrated Model of Rehabilitation*. He has developed three award winning professional video tapes about vision, *Post Trauma Vision Syndrome* and *Visual Midline Shift Syndrome*. He is the primary author of a chapter on vision in *Brain Injury Medicine*. He has also been awarded four U.S. Patents and is currently in private practice in Guilford, CT.

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**SESSION 1 • 9 AM – NOON**

**SESSION 2 • 2:00 - 5:00 PM (REPEAT OF MORNING SESSION)**

**PLEASE NOTE: Choose one of the two sessions only to attend. The course is being repeated to accommodate attendance.**

## **COURSE: Vision Therapy Education Session**

**Carole Burns, OD, FCOVD**

**Jessica Stevenson, COVT**

### **COURSE DESCRIPTION:**

How do you customize your vision therapy program to meet the needs of every patient when ability, cognitive level and personalities are all different?

There are benefits to both standardized and individualized vision therapy programs, this course will bridge the gap and create a meaningful hybrid of the two. This course will teach specifically how to level your therapy program giving extra consideration to those populations which might be called “special cases” such as athletes, patients with special needs and preschoolers. In addition, because both the therapist and the patient have unique personalities, this course will allow the therapist “hands on” personalization of vision therapy techniques taking personality type into consideration.

### **LEARNING OBJECTIVES:**

1.) The therapist will be able to identify each of the four personality types; 2) The therapist will be able to apply this knowledge to identify the personality types of themselves, their co-workers and their patients; 3) The therapist will evaluate the similarities and differences of both a standardized approach and an individualized approach to vision therapy; 4) The therapist will be able to modify a vision therapy program using supports and antagonists; 5) The therapist will be able to modify a vision therapy program based on personality types; 6) The therapist will be able to modify a vision therapy program for special populations such as athletes, patients with special needs and preschoolers; 7) By combining personality, special populations and supports and antagonists, the therapist will provide the best vision therapy care possible.



**DR. CAROLE BURNS** is a graduate of The Ohio State University College of Optometry and The State University of New York Pediatric and Vision Therapy Residency. She is a fellow of The College of Optometrists in Vision Development and CEO of Professional VisionCare, a full scope optometric practice with nine practicing optometrists and three locations.

The Solution Center, the newest location, is dedicated to the treatment of pediatric patients and those with special needs. This facility changes lives of children with strabismus, binocular disorders and learning related visual disorders. The Solution Center also provides improved visual function to athletes of all ages and cognitive therapy for those in need.

Dr. Burns is a faculty member at The Ohio State University College of Optometry. She guest lectures in the classroom and she mentors 4th year optometry students in their clinical rotation in the area of pediatrics.

Dr. Burns has served as chairperson of the C.O.V.D. Assistants to Graduates Committee and the Secretary of The Optometric Educators Committee to C.O.V.D. She is a member of the Council on Health Information; an organization comprised of health care professionals in central Ohio.

Dr. Burns is Chief Operating Officer of Mobile America VisionCare, a company that delivers optometric care to nursing facilities statewide.

Dr. Burns lectures nationally to medical professionals, educators, and parents regarding the visual needs of those who with the appropriate visual intervention will perform up to their highest capability. She frequently lectures at the state conventions of occupational and physical therapy professionals. Dr. Burns frequently visits the sports environment, the classroom, rehabilitation center, or other facility that is involved with the care of her patients.

Dr. Burns is co-editor for [reviewofoptometricbusiness.com](http://reviewofoptometricbusiness.com). She lectures nationally for The Management Business Academy and was awarded the Benedict Professorship for Practice Management from the University of Houston in 2011. She is a member of The Association of Practice Management Educators, and she has authored Chapter 29, *Specialty Practice in Optometry* in “Business Aspects of Optometry”, a textbook used by all optometry students.

Dr. Burns is active in her church and has home educated her two sons. She can often be found supporting her sons at chess tournaments or on the golf course. She is married to Dr. Mark Wright who is a professor at The Ohio State University College of Optometry.



**JESSICA STEVENSON, COVT**, Jessica Stevenson graduated from Capital University with Presidential Honors in Biology and Chemistry in 1998. She is the Clinical Director of Vision Therapy at Professional VisionCare’s The Solution Center, where she has been integral part in the developmental of treatment programs for autism, traumatic brain injuries, and athletes. Jessica has a love for the special needs population with her greatest interest in the autism community. In 2001, she received her certification.

Jessi is active in COVD and serves as a mentor in addition to being the Social Committee Chairperson. She has written several articles for VISIONS and her writing has also been featured in vision therapy blogs. In 2013, she was asked to become one of two therapist serving on the Continuing Education Board.

On a local level, Jessi conducts monthly community seminars to continue the awareness of vision therapy. Along with Dr Carole Burns, she has been a featured speaker at several OT/PT conferences. She also is a member of the Ohio RealEyes team which reaches out to schools to educate children about eye health and safety.

In January 2010, Jessi became a marathoner by completing the Walt Disney World Marathon as a part of a Team in Training benefiting the Leukemia Society. Jessi lives in Westerville with her husband Preston and her children, Lincoln and Lola.



### Clinical Pearls and Case Reports (TBD)

#### Course: Collaboration Between Developmental Optometry and Pediatric Ophthalmology

Nancy Torgerson, OD, FCOVD; Thomas Lenart, MD, PhD

**COURSE DESCRIPTION:**

Traditionally, there has been a lack of synergy in patient care between developmental/behavioral optometrists and pediatric ophthalmologists. However, it is our aim to show that the collaborative efforts between a developmental optometrist and pediatric ophthalmologist can, in many cases, provide a far superior level of patient care than either could offer without the other. In our two practices, we believe that our successful professional relationship can serve as a template for similar successful collaboration among our pediatric ophthalmologic and developmental optometric practices around the country.

- I. Introduction
- II. Synergy Between Optometry and Pediatric Ophthalmology
- III. Vision Much More than Eyes
- IV. Atypical Collaborative Cases
- V. Developmental Delays
- VI. Collaborative Efforts Help patients with strabismus avoid surgery and/or enhance surgical outcomes
- VII. VT only, surgery, combination
- VIII. Teambuilding Template:

**LEARNING OBJECTIVES:**

- 1) To learn that cooperation between developmental optometry and pediatric ophthalmology enhances patient care;
- 2) To learn cooperation between pediatric ophthalmology and developmental optometry enhances patient care;
- 3) To learn how to enhance patient care for those with developmental delays;
- 4) To learn how to care for children and adult with strabismus can be enhanced;
- 5) To review cases;
- 6) To learn how to build a team approach in your community.



**DR. NANCY TORGESON'S** passion is to end the struggle of those that have learning related vision problems. Her practice, Alderwood Vision Therapy Center (AVTC) is located in the greater Seattle area and celebrated its 26th anniversary this year. AVTC strives to live up to its motto: "transforming lives through vision." Her office's team of vision therapists, patient care coordinators, and doctors love the challenges that come with

treating children and adults with learning related vision problems and special needs. She has given numerous lectures and seminars on topics ranging from sports vision, to vision and learning, to acquired brain injury.

Dr. Torgerson is a graduate of Pacific University's College of Optometry and is a Fellow and past president of the College of Optometrists in Vision Development (COVD). She has been the chairman of the Washington State Board of Optometry and the Optometric Extension Program's National Chairman of Regional Clinical Seminars. She has received numerous awards for her work, including COVD's Presidents Award, Outstanding Young Woman in America Award, and the 2009 G.N. Getman Award.



**DR. THOMAS LENART** graduated from Hiram College, a small liberal arts school in Ohio, with a major in Biology and a minor in Physics. He then completed a two year stint as a Peace Corps Volunteer in Benin, West Africa. While in Benin, Dr. Lenart was a high school physics teacher. All his physics classes were taught in French, the official language of Benin. After serving in the Peace Corps, Dr. Lenart returned

to Hiram College to teach introductory Physics Classes to undergraduate students. The year following his return to Hiram College, Dr. Lenart began graduate work in Biophysics at Johns Hopkins University. During his first year of graduate work at Johns Hopkins, Dr Lenart realized he wanted to focus specifically in the area of muscle physiology and therefore transferred to the University of Pennsylvania to work in the nationally recognized Muscle Institute there at Penn.

After a year of graduate work at the University of Pennsylvania, Dr. Lenart entered into the M.D.-Ph.D. program at Penn. Through the awards of a series of scientific scholarships and grants, Dr. Lenart's graduate and medical education expense was largely covered. Dr Lenart completed his Ph.D. in muscle physiology in 1993 at which time he received the 1993 outstanding thesis award in the Maths and Sciences at the University of Pennsylvania. Dr. Lenart completed his M.D. at the University of Pennsylvania in 1994. Before leaving the University of Pennsylvania, Dr. Lenart published several scientific papers, a book chapter and one review paper and was a guest lecture to several national and international Biophysics conferences.

After completing a one year internship at Lankenau Hospital in Wynnwood, Pennsylvania, he began a three year residency in Ophthalmology in Rochester, Minnesota at the Mayo Clinic. Residency was followed with an intense one year fellowship in Atlanta, Georgia at the Emory Eye Center in Pediatric Ophthalmology and Adult Strabismus. During his fellowship, Dr. Lenart published several clinical papers. Dr Lenart has been practicing at The Children's Eye Doctors since August, 1999. His education and experiences allow him to provide an exceptionally high quality of patient care to all of his patients, children and adults, which is a hallmark quality of the doctors practicing at The Children's Eye Doctors.

**Course: Myopia Control**

**Jeffrey J. Walline, OD, PhD**

**COURSE DESCRIPTION:**

The prevalence of myopia is reported to be increasing worldwide, and parents are concerned about their children's nearsightedness. They typically want to keep their children from being as nearsighted as themselves. While we cannot yet prevent the onset of myopia, there are methods that can be used to slow the progression of nearsightedness once it occurs. We will discuss several ineffective methods of myopia control, such as undercorrection of myopia, alignment-fit gas permeable contact lenses, bifocal or multifocal spectacles, special myopia control spectacles, and intraocular pressure-lowering agents. We will also discuss a relatively effective method of myopia control that is not yet commercially available, pirenzepine. We will discuss in more detail effective methods of myopia control, such as corneal reshaping and soft bifocal contact lenses and atropine (high dose and low dose). Based on this information, eye care practitioners will be able to provide parents with up-to-date, comprehensive information about how to slow their child's myopia progression. We will also discuss what is unknown about myopia control and children's tolerance of the various forms of effective myopia control treatments.

**LEARNING OBJECTIVES:**

- 1) Learn the efficacy of a variety of myopia control methods;
- 2) Learn to optimize certain aspects of myopia control;
- 3) Provide parents with adequate information regarding myopia control.



**JEFFREY J. WALLINE, OD, PhD**, is an Associate Professor at The Ohio State University College of Optometry. He received his Doctor of Optometry degree from the University of California, Berkeley School of Optometry, and he received his Master's and PhD degrees from The Ohio State University College of Optometry.

Dr. Walline has conducted several pediatric contact lens studies, with topics ranging from myopia control to the effects of contact lens wear on children's self-perceptions. He teaches Vision of Children and Specialty Contact Lenses to optometry students, and he founded the Kids Contact Lens Clinic at The Ohio State University College of Optometry.

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App!

# Vision Therapists

Join in the fun, excitement, camaraderie, and educational opportunities at the  
**COVD 44th Annual Meeting**

- **Vision Therapist Education** – Saturday, October 25, 2014

If you plan to attend, please select only one of the two sessions. Both sessions have the same material presented. NOTE: Seating is limited to 100 each day.

Session 1: 9:00 am – Noon

Session 2: 2:00 – 5:00 pm

Presented by: Carole Burns, OD, FCOVD & Jessica Stevenson, COVT

- **Membership Social** – Thursday, October 23, 2014, 4:00 pm - 7:00 pm
- **Vision Therapist Get-Together**  
Thursday, Oct. 23, 2014, Event Details TBD  
Come join us in fun, activities and camaraderie. This event will take place off property. NOT a COVD sponsored event. Details being completed by Vision Therapists Committee.
- **Road to COVT** – Friday, October 24, 2014, 6:00 – 7:00 pm
- **Vision Therapist Committee Meetings** – Friday, October 24, 2014, 6:00 - 7:00 pm
- **Vision Therapist Social** – Friday, October 24, 2014, 8:00 - 10:00 pm (ticket required)
- **Exhibits Open** – see page 19 for times.

**Make the most out of your experience as a Vision Therapist at the meeting – join all the special activities planned!**

**Vision is  
more than**



## **Exhibit Hall Hours**

Wednesday, October 22.....4 pm – 7 pm  
 Thursday, October 23.....7 am – 2 pm  
 (*Membership Social*).....4 pm – 7 pm  
 Friday, October 24.....7 am – 3 pm  
 Saturday, October 25.....7 am – 11 am

## **Exhibitor Seminars**

Friday, October 24.....4 pm – 5 pm  
 Saturday, October 25.....7 am – 8 am

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*COVD wishes to thank the following for their continued sponsorship of special events during the annual meeting:*

- GOOD-LITE\***
- HOSPITALITY SUITE**
- MIRAFLEX\***
- MEETING BADGES & HOLDERS**
- HOYA\***
- MEETING BAGS; STUDENT MIXER**
- HTS, Inc.\***
- WEDNESDAY EVENING OPEN RECEPTION**
- HTS, Inc.\***
- THURSDAY EVENING OPEN RECEPTION**

*\*Don't forget to visit their booths during Exhibit hours and thank them.*

## **Fellow and Certified Optometric Vision Therapist Candidate Information**

The Fellowship and Certified Optometric Vision Therapist multiple choice examination will be administered by the COVD International Examination and Certification Board on Monday, October 20, 2014. Oral interviews will begin Monday, October 20 and continue through Wednesday, October 22, 2014. Candidates will receive specific notification of time and location of their interview from the COVD International Examination and Certification Board. Formal induction for those successfully completing the process is Saturday, October 25, 2014.

For more information or questions, please contact Katie Kirschner at [katie@covd.org](mailto:katie@covd.org) or call 330.995.0718.



**APOLLO VR** – Will demonstrate software called DIPLOPIA – A treatment for amblyopia and strabismus.

**BxB SECURE** – [www.bxbsecure.com](http://www.bxbsecure.com). BxB Secure provides secure and encrypted HIPAA Compliant Email and Website Hosting, Secure Forms, Mobile Texting, and Customizable Websites for Healthcare Providers, Practices, Insurance Networks, and other entities required to comply with the requirements of HIPAA & HITECH. BxB Insight ([www.bxbinsight.com](http://www.bxbinsight.com)) is our specialized services division focused on the needs of eye-care professionals, practices, and networks. BxB is dedicated to cultivating an understanding of the specific needs of the eye-care and Vision Therapy community. To that end, BxB Insight has partnered with Optometrists Network to develop an integrated series of mobile-friendly customizable website offerings with secure email and forms specifically for Optometrists Network members.

**BERNELL CORPORATION** – Celebrating 60 years of providing VT products to optometrists throughout the world. When you buy from Bernell, you are supporting our research for new VT products – many of which began as an idea brought to us by your peers. Please help us keep Bernell strong for the benefit of behavioral optometrist. We will always match anyone's price so you will never pay more for supporting Bernell!

**CARECREDIT** – A part of GE Capital, is a leading patient financing company in North America with over 170,000 participating practices and 7 million patient card holders. By offering CareCredit as a payment option you can help more patients get the vision care and products they want and need – without delay (subject to credit approval). Plus, a free listing on CareCredit's online Provider Locator to help drive new patients to your front door.

**CAREN'S LASER CREATIONS** – Vision Therapy Products – Alphabet tees, feel box, Lewis Localizer, vision blocks and more. Promotional Products – pens, logos ...

**COLLEGE OF SYNTONIC OPTOMETRY (CSO)** – A nonprofit organization dedicated to research in photoretinology, the therapeutic application of light of the visual system.

**CRYSTAL PRACTICE MANAGEMENT** is the most comprehensive, easy-to-use EHR and PM system on the market with phenomenal technical support. Crystal Practice Management comprehensive package includes all aspects of EHR and practice management including patient management, customizable medical records, e-prescribing, inventory management, direct frame and contact lens ordering, and much more. Crystal Practice Management is complete EHR Ambulatory certified for Stage 1 and 2 with several hundred offices getting Medicare/Medicaid incentives. We have a 100% success rate on audits and will help you step-by-step through the attesting process. With our direct lab and contact lens integration we eliminate the need for costly and time consuming double entry. Our online patient portal allows a patient to fill out all of their paperwork including medical history from home or a kiosk/ipad in the waiting area. Patients can even download a copy of their invoice or Rx from the web. Exams have never been easier with direct machine integration and automatic coding built-in to our customizable records. We even have over 200 templates of medical records shared online by current Crystal PM Users. Stop by our booth or visit us online for a free full working demo at [www.crystalpm.com](http://www.crystalpm.com).

**ELITE PERFORMANCE AND LEARNING CENTER, PS** – Zone-Trac® which is a Mini-Accomotrac® vision trainer. The Zone-Tract® is a wearable technology, battery powered, portable, and affordable, to the doctor and patients alike.

**EMERGENT** – Vision Therapy daily equipment.

**EXPANSION CONSULTANTS, INC.** – Specializing in Vision Therapy practice management and marketing since 1988. Fully customized programs including on-site consultations, workshops, and phone consultations. Our goal is to make you successful! Come talk with Toni Bristol.

**GERULL LABS LLC (g-Labs)** – Making vision therapy more engaging, mobile, and effective of both children and adults.

**GOOD-LITE** – Manufacturer of the Lea Test System including Lea Symbols and Lea Numbers. Complete range of vision testing products including Cortical Vision Assessment, Vision Training and Therapy Products, High and Low Contrast, Color Vision, Stereo Acuity, Polarized Vectographs preferential looking tests will be on display at COVD 2014.

**HOYA FREE-FORM COMPANY** – is a nationwide network of full-service labs. Proprietary lens design: iD MyStyle, iD InStyle, iD LifeStyle, iD Single Vision, Summit ecp iQ, Summit cd iQ, ST28 iQ, SV iQ, Distortion Free Optics, Sync, Summit ecp, Summit cd, GP Wide, GP and TACT. Proprietary lens material: 1.70, Eyr, 1.67 Eynoa, 1.60 Eyas, 1.53 Phoenix, 1.50. Proprietary lens coating: Super HiVision EX3, Super HiVision, HiVision, ViewProtect, Suntech photochromics and Clarity Shield 2 scratch coating. Special Services/Programs include HHP (Hoya Honors Program).

**HTS, INC.** – will demonstrate the new Computer Orthoptics VTS4 Liquid Crystal program developed by Dr. Jeffery Cooper, the SVI Sanet Vision Integrator developed by Dr. Robert Sanet, as well as, the HTS, PTS II, Amblyopia and Dynamic Reader Home Therapy programs.

**IMATRIX** is a leading provider of online marketing solutions for small businesses looking to expand in a local market. Our online marketing services include professionally designed websites, social media management, video marketing, PPC advertising, and an advanced SEO Solution Select from our suite of services for local businesses to find the right online marketing solution that will empower your business to grow.

**INNOVA SYSTEMS** – Incorporated in 2005, INNOVA Systems is a family-owned business, dedicated to serving the vision care industry. In partnership with NCI, INNOVA Systems manufactures high quality computerized vision testing systems.

Located in Burr Ridge, Illinois, southwest of Chicago, INNOVA's modern manufacturing facility offers production and service facilities in addition to a showroom/training center, administrative offices and sales.

**I SEE EASY** – Low-Plus reading glasses for children.



## Exhibit Hall Preview, continued

**KONAN MEDICAL** – develops innovative diagnostic products including ColorDx precision color vision diagnostics and Chart2020, the premier visual acuity and ocular performance platform.

**LECOQ PRACTICE DEVELOPMENT** – Lecoq Practice Development has been helping VT ODs build professional, successful practices for 3 decades. Stop by to talk about what you want for your practice and future. We focus on a staff-run practice to give doctors freedom to pursue whatever is most important to them.

**M & S TECHNOLOGY** – Manufacturer of the Smart System® 20/20 computerized vision testing, contrast sensitivity and video display system, proudly made in the U.S.A. Includes Validated Contrast Sensitivity Testing with charting & subject results comparison to normative data; glare testing; low vision testing; auto DVD play; eETDRS Charts; Threshold Stereo Testing; Integration to Eye Motion & Eyemaginations patient education systems. Approved for clinical trials using the ATS & eETDRS protocols. Interface with all EHR systems utilizing SystemLink™ technology with data security ANSI & ISO certification, patents pending.

**MIRAFLEX** – Children's Glasses – Miraflex frames are manufactured in Italy, and initial sales to the Colombia, South America market began in the early 1990's. In 2004, the company added sales to the United States and European markets. Today, the company provides quality frames to all seven continents. Miraflex frames contain no metal pieces, and weigh only 8 grams (about 1/2 ounce), which makes the frames extremely child-friendly. The anatomical bridge supports the weight of the lenses over a wide area, an important precaution for babies' and children's very tender noses. Not having to adjust nose pads, replace screws, or adjust temples leaves the Miraflex frame virtually maintenance-free, making life easier for parents, children, and opticians. An adjustable band wraps behind the child's head and keeps the frame close to the child's eyes. This is critical for early vision therapy, and helps generate life-long permanent vision corrections for the child.

**NATURAL OPHTHALMICS** – Makes homeopathic eye drops and oral pellets for the treatment of dry eye, allergy, cataract, glaucoma and macular degeneration. An oral vitamin spray is also available. The products are only available through professional offices. A sample and information pack will be mailed upon request. Please come and see us. [www.naturaleyedrops.com](http://www.naturaleyedrops.com).

**NORA – THE NEURO-OPTOMETRIC REHABILITATION ASSOCIATION, INTERNATIONAL (NORA)** is a group of committed individuals from various disciplines focused on advancing the art and science of rehabilitation for the neurologically challenged patient.

**NU SQUARED** – Nu Squared offers our Nu Vision VT software which allows offices to program, preform, and record results during vision therapy sessions electronically, including on an iPad or Tablet. Create customized evaluation reports instantly from testing results, assign and print home therapy, and much more. And NuVision VT can be customnized to meet your office needs.

**OEP FOUNDATION** – OEPF provides publications and educational seminars related to behavioral vision care.

**OPTEGO VISION, INC.** – Quality products including flippers with scratch resistant glass, chemically hardened lenses, prisms, prism sticks, single prisms, red/blue/green glasses, fixation sticks and more. Accommodative prism computer training and custom power flippers with colored handles.

**OPTOMETRISTS NETWORK** - [www.optometrists.org](http://www.optometrists.org)  
*Search Engine Optimized (SEO) Internet Marketing  
Group Advertising exclusively for Optometric Practices w/ VT*

Established in 1996, internet marketing company Optometrists Network is a proven internet authority on optometric care and vision therapy. This synergistic group advertising system produces cost-effective leads and valuable internet visibility/credibility (web presence) for its members via 1st page local search results that lead directly to the member's web site and powerful back-links that boost search results and click-throughs to the member site. Other member benefits include referrals, search results, and 3rd party endorsements generated by professional association with our vast amounts of optimized expert content with social signals, 1000s of trusted SEO referring links, listings in the free map-based FIND A DOCTOR referral system, optional use of a free template website that does extremely well in local search results and or the rights to use our SEO optimized content (text and links) in one custom third-party web site.

*Customizable Mobile-friendly Websites*

To best serve the needs of its members in an ever-changing internet, Optometrists Network has partnered with BxB Insight to offer an integrated series of mobile-friendly customizable web site offerings with secure email and forms.

**PERCEPTION DYNAMICS INSTITUTE** – New research on brain plasticity finds that groundbreaking training on PATH to Reading increases attention and reading scores 1-7 grade levels in 3 months, and improves reading fluency 2 to 11 fold, in addition to other types of cognitive processing, like speed of processing, pronunciation, working memory, sequential processing, figure/ground discrimination, and multitasking. PATH to Reading, a computer-based, easy to administer, and extremely effective product, patented in the US and worldwide, was developed in leading university laboratories and clinically validated in public schools with funding from NIH and US Department of Education. PATH to Reading or PATH to Insight (PATH) are the only programs that strengthen the magnocellular, relative to parvocellular, pathways in the visual cortex (Dorsal Visual Stream), the deficit underlying most reading and many cognitive problems, using programs activating initially the posterior and subsequently the anterior portions of the dorsal stream, providing the input to the Central Executive Network, the endogenous attention system. When PATH, changing the brain's timing by retraining the neural channels to function in synchrony, precedes other vision therapy, children and adults rapidly improve their attention, reading fluency and comprehension, pronunciation, working memory, in addition to other cognitive skills. PATH has successfully treated people with slow reading, dyslexia, attention deficits, ADHD, central auditory processing problems, convergence insufficiency, amblyopia, autism, schizophrenia, and traumatic brain injuries. There is no other program like it.

## Exhibit Hall Preview, continued

**SOLUTIONREACH** – Solutionreach is a cloud-based platform for revolutionizing healthcare with a powerful array of tools to easily acquire, retain, education and reactivate patients.

**VISION LEADS FOUNDATION** – The Vision Leads Foundation is a 501(c)(3) non-profit charitable organization chartered in the state of Wisconsin for the purpose of accepting and administering donations to improve access to optometric vision therapy for visual improvement and welfare of America's citizens. Donations will fund grants, scholarships, and programs to promote public awareness of the importance of optometric vision therapy.

**WIND RIVER FINANCIAL** – A family owned credit card processing service provider and endorsed partner of COVD. Our After The Handshake service promise is based on a simple premise: *things change*. The payment processing industry changes. Technology changes. Your practice changes. Your patients' needs change. And unless your payment processing environment changes accordingly, you can quickly find yourself at a competitive disadvantage. So instead of putting our merchant relationships on "auto-pilot," Wind River keeps close watch on all the variables that impact your rates, your hardware and software, your program design and your cardholder data security requirements.

As part of our COVD partnership, Wind River is offering **significant fee discounts** based on aggregate COVD annual member credit card volume. While individual members are receiving very competitive pricing and an unmatched service level from Wind River, it's important to note that our partnership also creates a non-dues revenue stream to support COVD and help keep membership dues down!

**WESTERN UNIVERSITY OF HEALTH SCIENCES, COLLEGE OF OPTOMETRY** – Founded in 1977, Western University of Health Sciences is one of the largest graduate schools for the health professions in California. The College of Optometry was founded in 2007 and currently has three classes of students in the program. Vision Statement: "Our vision is to be a progressive leader in optometric education and to improve the way health care is delivered world-wide." Mission Statement: "The mission of Western University of Health Sciences College of Optometry is to graduate caring, comprehensive health care professionals who will serve the needs of a diverse global society. The College emphasizes rehabilitation of the visual system, neuro-optometry, and interprofessional education. We advance the profession of optometry through innovation in health care education, research, and patient care." Core Values: "We value a rich humanistic tradition and are committed to professional collaboration, community involvement, accountability, integrity, and respect."

## Exhibitor Seminars

FRIDAY, OCTOBER 24, 2014 • 4:00–5:00 PM

### HTS, Inc.

#### SANET VISION INTEGRATOR - PRESENTED BY: DR. ROBERT B. SANET

Dr. Robert Sanet will demonstrate the Sanet Vision Integrator as well as three new expansion modules for the instrument. The SVI is a dynamic "high-tech" vision training instrument that uses an interactive 50" touch screen. The SVI is extremely useful for patients with ABI, amblyopia, visual related learning problems, and sports vision related deficits. The key features of the SVI include a saccadic fixator, variable speed rotator, hand speed training, metronome, tachistoscope, visual-verbal and central-peripheral integration, and a wide range of target variables including target type and size, background and target color, contrast sensitivity, and visual field loading.

### NU SQUARED

Join us for a demonstration of our Nu Vision VT software which allows you to program and perform vision therapy sessions electronically including on an iPad/Tablet. Create customized evaluation reports instantly from testing results, and much more.

SATURDAY, OCTOBER 25, 2014 • 7:00–8:00 AM

### TBD

**PLEASE NOTE: All information in the COVD 44th Annual Meeting Preliminary Program is deemed reliable but not guaranteed and is subject to change without prior notice.**

**Program for Homonymous Hemianopsia**  
Vision Therapy Resident, Southern College of Optometry

**Vision Therapy Program**  
The patient began weekly vision therapy sessions for 30 minutes at a time. Therapy focused on oculomotor activities, peripheral awareness, spatial organization, and bilateral integration. The patient was committed to attending therapy each week and was motivated to work hard during each session. Examples of the activities included:

- Walking Ball**  
The patient was instructed to walk forwards and backwards on the walking ball while observing her own movement. Initially, the patient had a tendency to lean towards the right side but eventually became centered. As the patient became more aware of her behavior, she was able to walk in a straight path. Blood primes in all directions were then added to stimulate her ability to maintain her center.
- CPY Pegboard**  
Two stages of pegboards were projected onto the wall. The pegboard on the left contained a series of various colored markers arranged in a shape. The pegboard on the right was empty. The patient was instructed to copy the pattern from the left onto the right pegboard one marker at a time. Eventually the shapes became more complex. Another variation involved the patient reproducing the pattern as if it had been turned another direction (right, left, upside down, or side-to-side).
- Sherman Card**  
The patient was instructed to identify the color of the card by sight, and then visually locate the color on the left side. Over time she learned that if the color was most likely located on the left side and she was unsure, she should look at that area. The patient had a similar compensated pattern for 15 minutes per day.
- Peripheral Awareness with Numbers**  
The patient stood approximately 10 feet from a chart consisting of various numbers (1-9) arranged in a grid. The patient was instructed to read the numbers in the center of the grid and then move to the next line of numbers, the outer margin of the chart and read the numbers. The beginning of each line of numbers were moved further apart from the center.



# COVD Public Awareness Fund Raffles

**ALL PROCEEDS FROM RAFFLES GO TO  
COVD PUBLIC AWARENESS CAMPAIGN**

- Buy your tickets today!
- Buy tickets all at once or stretch your purchase over several months.
- Winners DO NOT need to be present!

## COVD 50/50 RAFFLE

ENTER A CHANCE TO WIN 50% OF THE MONEY COLLECTED  
DRAWING HELD DURING INSTALLATION/INDUCTION BANQUET  
SATURDAY, OCTOBER 25, 2014

1 TICKET = \$10 6 TICKETS = \$50

## MAKING VISION THERAPY VISIBLE EXHIBITOR RAFFLE

ENTER AND WIN AN ARRAY OF EXCITING PRODUCTS AND SERVICES  
DONATED BY OUR GENEROUS EXHIBITORS  
ONE GRAND PRIZE WINNER WILL BE DRAWN DURING THE  
INSTALLATION/INDUCTION BANQUET • SATURDAY, OCTOBER 25, 2014

1 TICKET = \$100 3 TICKETS = \$200 5 TICKETS = \$300  
7 TICKETS = \$400 9 TICKETS = \$500

## LUCKY 300 RAFFLE

300 TICKETS AT \$100 PER TICKET  
1ST PRIZE TICKET DRAWN \$5,000  
2ND PRIZE TICKET DRAWN \$500  
3RD THROUGH 7TH PRIZE TICKETS DRAWN \$125

TICKETS WILL BE DRAWN DURING THE INSTALLATION/INDUCTION BANQUET  
SATURDAY, OCTOBER 25, 2014.

Purchase tickets online at [www.covd.org](http://www.covd.org).

**You DO NOT NEED TO BE PRESENT TO WIN ANY RAFFLE!**

COVD is a 501(c)(3) non-profit organization. Purchasing tickets may be tax deductible as permitted by law.

# General Program & Travel Information

## REGISTRATION

The 2-day Pre-Meeting Courses, Tuesday & Wednesday, October 21 & 22, 2014, provide 13 hours of continuing education. These educational courses are presented simultaneously. You must select which course you wish to attend.

Annual Meeting Registration Fee includes admission to 32 hours of education sessions, the Exhibit Hall, Continental Breakfast each day, beverage breaks, Thursday Lunch in Exhibit Hall; Friday Awards Luncheon, and Saturday Installation/Induction Banquet. (Student, Resident, and Guest registrations **DO NOT** include lunches and banquet.)

Additional tickets for meal functions and the Exhibit Hall, for guests, can be purchased separately. (Student and Residents get one free mixer ticket.) Student Mixer and Vision Therapist Get Together tickets can also be purchased. See the meeting Registration Form for information.

*Last day for meeting registration to be received in the COVD international office or by online registration is **SEPTEMBER 30, 2014.** On-site registration only after this date. **NO SPECIAL DIETS AVAILABLE FOR ON-SITE REGISTRANTS.***

## NAME BADGE

A name badge is required for admission to all events, including the Exhibit Hall. The loan or transfer of this badge is strictly prohibited. Violation of this policy will result in forfeiture of the right to attend, as well as loss of all fees paid.

## REFUND POLICY

Refunds for Applied Concepts Courses and Annual Meeting Registration fees, less a \$75 per person administrative cost, will be granted for requests received by September 15, 2014. No refunds will be made for cancellations after this date.

## CONTINUING EDUCATION CREDIT

Application for continuing education credit has been made to COPE. COVD does not guarantee that any or all of the courses will be accepted for credit. It is the responsibility of attendees to check with their individual State Boards regarding acceptance of courses presented.

CE hours for all ODs will be available for OE Tracker immediate upload after each completed session. There is a 15 minute time allotment following each session to upload the QR code - which will be available outside the General Session room. All others needing CE will be given a CE form to be marked for that session.

## VIDEO AND AUDIO TAPING

Video taping and/or Audio taping of presentations for individual use is not permitted. Professional digital recordings will be available for purchase from DiGiVision.

**PLEASE NOTE: NO printed course materials will be distributed onsite at the meeting.**

**For more information  
go to [www.covd.org](http://www.covd.org).**

## Sheraton San Diego Hotel & Marina COVD 2014 Annual Meeting



**STAY AT THE ANNUAL MEETING HOTEL AND HELP  
KEEP REGISTRATION FEES AFFORDABLE!**

## HOTEL RESERVATIONS

**Sheraton San Diego Hotel & Marina  
1380 Harbor Island Drive  
San Diego, California 92101**

**Group Code: COVD 2014 Annual Meeting  
Reservation Deadline: September 20, 2014, 5 pm EDT  
Reservation Link: <http://bit.ly/1o5Rko3>**

**The reservation telephone number for attendees is 877-734-2726.** This is a 24/7 reservation service. The group is in the system as **COVD** and **College of Optometrists Vision Development** or they may use booking number **27042**. The booking agent will be able to locate the group block by any of those names.

Group Room Rates: Deluxe Guestrooms - \$179/night + room tax

Students see below for special student pricing, \$120.00/night + room tax. Limited quantity only. You must follow the instructions below.

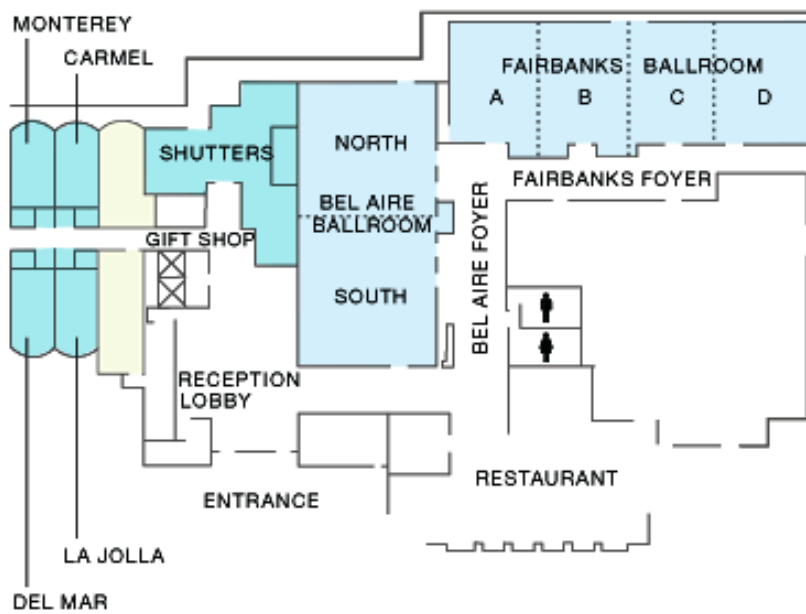
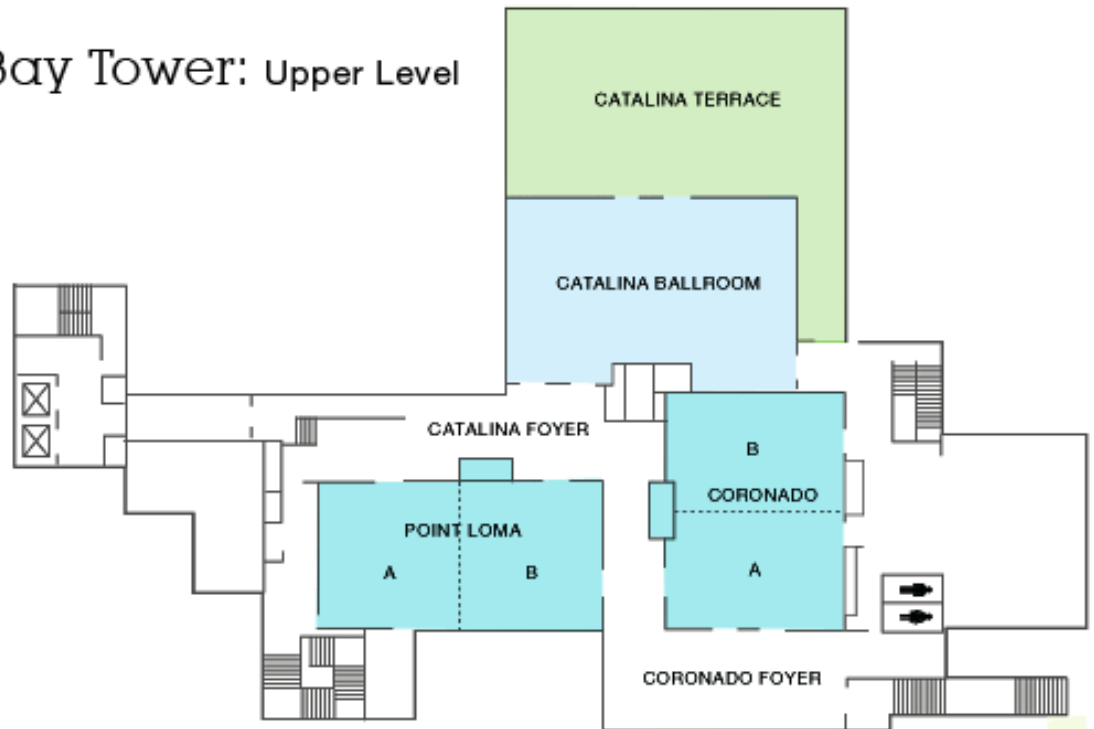
COVD must commit several years in advance to fill a certain number of hotel rooms in order to guarantee their availability. In return, the hotel provides use of meeting space at no cost. If we had to rent the space, it would cost thousands of dollars that would have to be passed along in higher meeting registration fees. If we fail to meet our obligation to fill the contracted number of hotel rooms, we must reimburse the hotel for lost revenue. These costs would need to be added to registration fees.

***Please help COVD keep costs low – stay at the meeting hotel.  
Don't delay - make your reservations today!***

## ATTENTION STUDENTS AND RESIDENTS

In order to get the reduced room rate of \$120.00/day, plus room tax, you must call the COVD Office at 330-995-0718. The hotel will not offer the \$120.00 rate to students and residents.

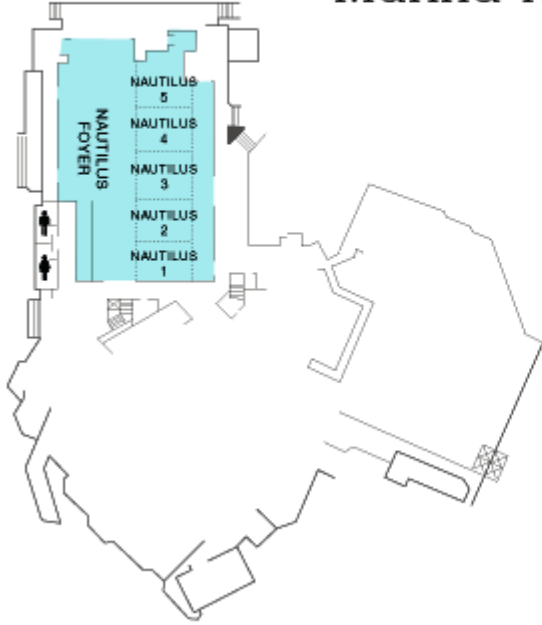
## Bay Tower: Upper Level



## Bay Tower: Lobby Level

PAVILION

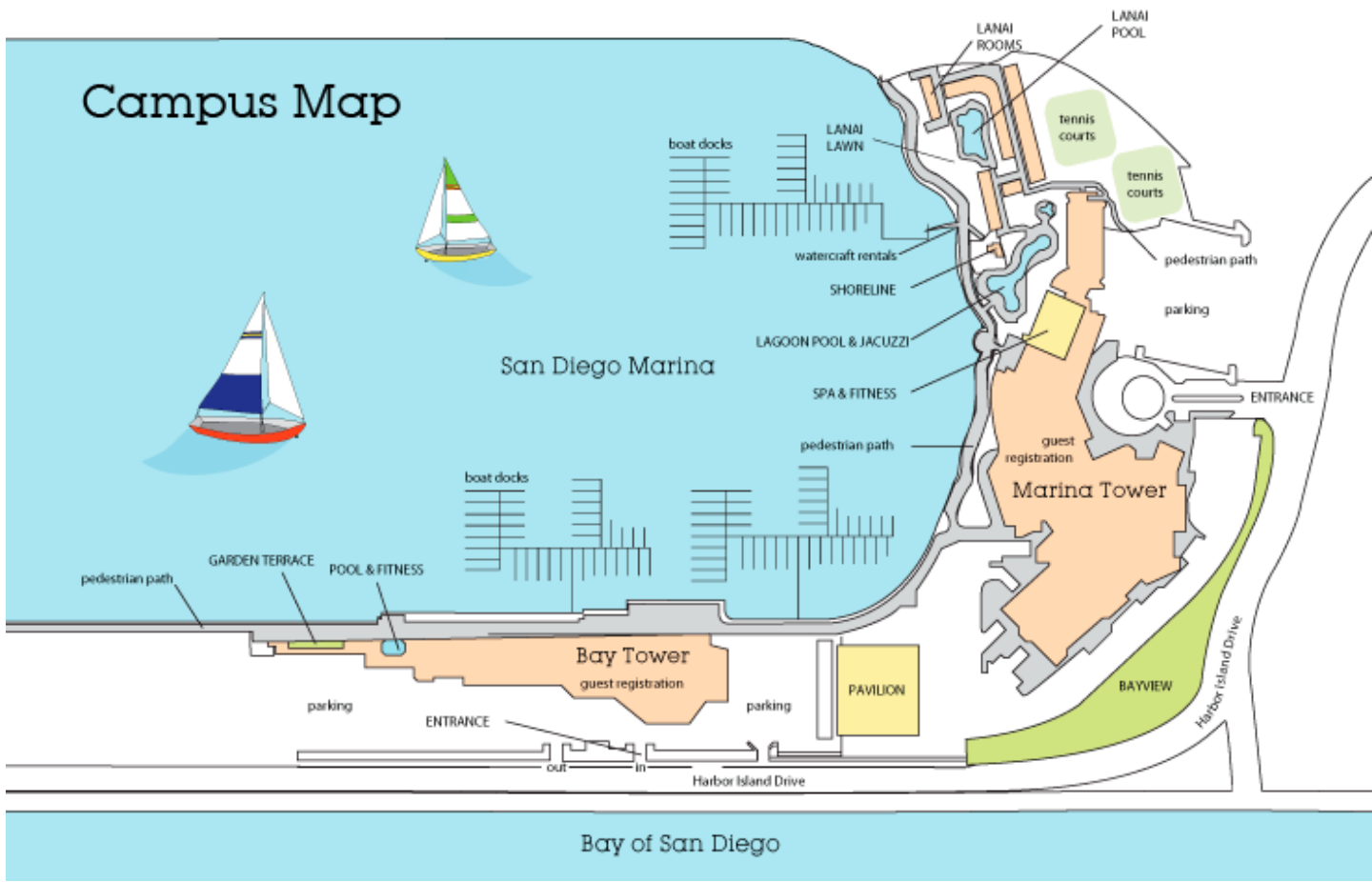
## Marina Tower: Lower Level



## Marina Tower: Lobby Level



# Campus Map



# Things to Do in San Diego

Catering to an active lifestyle, enjoy personalized experiences that enable you to work and play hard. Our concierge will help you unlock an amazing San Diego experience.

**The San Diego Zoo** in Balboa Park, San Diego, California is the largest, and most progressive zoo in the world with over 4,000 animals of more than 800 species. It is also one of the few zoos in the world that houses the giant panda.

**San Diego Wild Animal Park** Take a guided tour through remote Africa and Asia and see exotic animals in their large, expansive habitats.

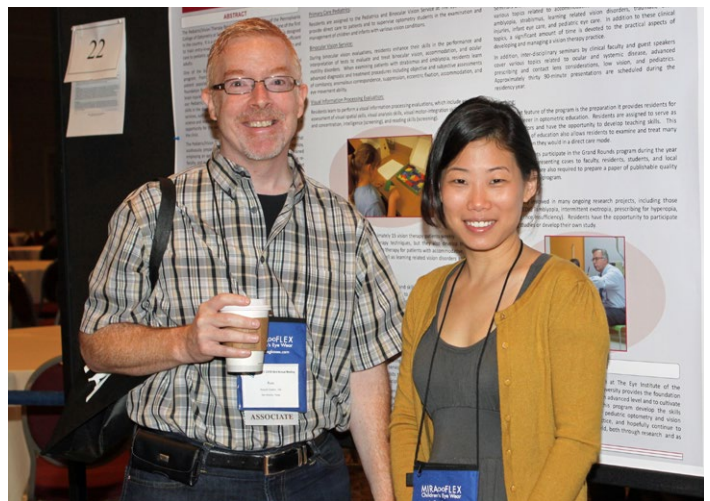
**San Diego Beaches** San Diego offers some of the best beaches in the world. Visitors can enjoy surfing, sailing, biking, running and more on one of our many breathtaking beaches.

**Legoland California** is home to more than 60 rides, shows and attractions. Just inside the entrance to the Park, you can't miss the bright red welcoming dinosaur, Bronte, standing nine feet tall and 34 feet long from his nose to the tip of his tail, made completely from LEGO® bricks!

**Downtown San Diego** One of the most dynamic areas of San Diego, downtown and the historic Gaslamp District offering over 100 restaurants, 40 night clubs, entertainment, endless shopping and more.

**Baseball at Petco Park** The Gaslamp Quarter buzzes with energy when the San Diego Padres are home. The two-time defending National League West Champions are sure to attract huge crowds, so take a few minutes to plan your trip to beautiful PETCO Park.

Select Your Favorite Attraction
Balboa Park and Museums
Coronado Island
Gaslamp Quarter
Horton Plaza
La Jolla
LEGOLAND California
Liberty Station Shops and Dining
Little Italy
Marine Corps Recruiting Depot and Museum
Mission Bay
Old Town
San Diego Convention Center
Sea World San Diego
SPAWAR
USS Midway and Maritime Museum





If you are planning on attending any of the following sessions please let us know which of the following you will be attending:

- Visionary Team Approach-Dr. Nancy Torgerson & Staff (Thurs & Fri) \_\_\_\_\_ Yes \_\_\_\_\_ No
- VT Education-Dr. Carole Burns & Jessica Stevenson, COVT (Saturday) **Morning** \_\_\_\_\_ Yes \_\_\_\_\_ No
- VT Education-Dr. Carole Burns & Jessica Stevenson, COVT (Saturday) **Afternoon** (Repeat) \_\_\_\_\_ Yes \_\_\_\_\_ No

*(Help support the COVD Student and Resident Attendees. If you do not attend the Thursday Buffet, Friday Awards Luncheon, or Saturday Banquet—your tickets will generously be donated to a student or resident.)*

- Will you attend:**
- Thursday Buffet in Exhibit Hall \_\_\_\_\_ Yes \_\_\_\_\_ No
  - Friday Awards Luncheon \_\_\_\_\_ Yes \_\_\_\_\_ No
  - Saturday Banquet \_\_\_\_\_ Yes \_\_\_\_\_ No

**Extra Meal and Special Events Tickets QTY**

- Luncheon with Exhibitors (Thursday)..... \_\_\_\_\_ @ \$53ea = \$ \_\_\_\_\_
- Awards Luncheon (Friday) ..... \_\_\_\_\_ @ \$47 ea = \$ \_\_\_\_\_
- Vision Therapists Gathering (Friday On-site)..... \_\_\_\_\_ @ \$40ea = \$ \_\_\_\_\_
- Installation/Induction Banquet (Saturday)..... \_\_\_\_\_ @ \$100 ea = \$ \_\_\_\_\_

**Student Mixer**

- Students/Residents (limit 1 ticket per registration)..... \_\_\_\_\_ @ N/C = \$ \_\_\_\_\_
- Doctors/Guests ..... \_\_\_\_\_ @ \$50 ea = \$ \_\_\_\_\_

**RAFFLE TICKET PURCHASE (You DO NOT need to be present to win.)**

**COVID 50/50 Raffle**

- 1 Ticket ..... \_\_\_\_\_ @ \$10 ea. = \$ \_\_\_\_\_
- 6 Tickets ..... \_\_\_\_\_ @ \$50 = \$ \_\_\_\_\_

**Making Vision Therapy Visible (Exhibitor Equipment/Services Raffle)**

- 1 Ticket ..... \_\_\_\_\_ @ \$100 ea. \$ \_\_\_\_\_
- 3 Tickets ..... \_\_\_\_\_ @ \$200 = \$ \_\_\_\_\_
- 5 Tickets ..... \_\_\_\_\_ @ \$300 = \$ \_\_\_\_\_
- 7 Tickets ..... \_\_\_\_\_ @ \$400 = \$ \_\_\_\_\_
- 9 Tickets ..... \_\_\_\_\_ @ \$500 = \$ \_\_\_\_\_

**Lucky 300 Raffle – Only 300 tickets being sold! Don't delay!**

- 1 Ticket ..... \_\_\_\_\_ @ \$100 ea. = \$ \_\_\_\_\_

**Registration Totals (from pages 1 & 2):**

Pre-Meeting Course Only Registration: _____	\$ _____
Both Pre-Meeting & Annual Meeting Registration: _____	\$ _____
Annual Meeting Only Registration: _____	\$ _____
Add'l Attendee COVD Member Registration: _____	\$ _____
Extra Meal Tickets/Events: _____	\$ _____
Raffle Tickets Purchased: _____	\$ _____
<b>GRAND TOTAL</b>	<b>\$ _____</b>

**PAYMENT**

\_\_\_ Check or money order (Drafted on **U.S. Banks only**)

Credit Card: \_\_\_ Visa \_\_\_ MasterCard \_\_\_ American Express \_\_\_ Discover

Registrant's Name: \_\_\_\_\_

Name (on credit card): \_\_\_\_\_

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

City \_\_\_\_\_ State/Country \_\_\_\_\_ Postal Code \_\_\_\_\_

Card Number: \_\_\_\_\_

Exp. Date: \_\_\_\_\_ Security Code \_\_\_\_\_

Signature: \_\_\_\_\_

**COVD • 215 W. Garfield Rd., Suite 200 • Aurora, OH 44202 • Phone: 330.995.0718 • Fax: 330.995.0719 • web: www.covd.org**

**COVD 44th Annual Meeting Registration Form**

**October 21-25, 2014 • San Diego, CA**

**2014 COVD 44th Annual Meeting Registration Fees**

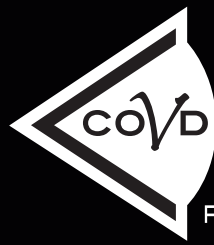
Early Registration Deadline **29-Aug-14**  
 Pre-Registration Deadline **29-Sep-14**

				Office Discount Rate		
				Add'l Attendee COVD Mbr		
AM + 2-day Pre-Meeting Course	Early	Pre	Onsite	Early	Pre	Onsite
Member	\$1,160.00	\$1,235.00	\$1,310.00	\$ 986.00	\$1,049.75	\$ 1,113.50
Non-Member	\$1,465.00	\$1,540.00	\$1,615.00			
Student/Resident (no ticketed meals)	NA	\$ 325.00	\$ 365.00			

				Office Discount Rate		
				Add'l Attendee COVD Mbr		
Annual Meeting Only	Early	Pre	Onsite	Early	Pre	Onsite
Member	\$ 620.00	\$ 695.00	\$ 770.00	\$ 558.00	\$ 625.50	\$ 693.00
Non-Member	\$ 775.00	\$ 850.00	\$ 925.00			
Student/Resident/Guest (no ticketed meals)	\$ 175.00	\$ 175.00	\$ 215.00			

				Office Discount Rate		
				Add'l Attendee COVD Mbr		
2-Day Pre-Meeting Course Only	Early	Pre	Onsite	Early	Pre	Onsite
Member	\$ 695.00	\$ 770.00	\$ 845.00	\$ 625.50	\$ 693.00	\$ 760.50
Non-Member	\$ 845.00	\$ 920.00	\$ 995.00			
Student/Resident	NA	\$ 150.00	\$ 150.00			

AM Daily Registration Fees	
Wednesday evening	
All attendees	Free
<b>Thursday</b>	
Member/Non-Member	\$ 360.00
Student/Resident/Guest (no ticketed meals)	\$ 90.00
<b>Friday</b>	
Member/Non-Member	\$ 300.00
Student/Resident/Guest (no ticketed meals)	\$ 90.00
<b>Saturday</b>	
Member/Non-Member	\$ 410.00
Student/Resident/Guest (no ticketed meals)	\$ 90.00



COLLEGE OF  
OPTOMETRISTS IN  
VISION DEVELOPMENT

PREVENTION • ENHANCEMENT • REHABILITATION

# *45th Annual Meeting*



*New and Exciting Changes...  
Come see for yourself!*

April 14-18, 2015  
The Bellagio • Las Vegas, Nevada