

# College of Syntonic Optometry



A NONPROFIT CORPORATION DEDICATED TO RESEARCH IN PHOTORETINOLOGY,  
THE THERAPEUTIC APPLICATION OF LIGHT TO THE VISUAL SYSTEM

## 84<sup>th</sup> International Conference on Light and Vision

June 7-11<sup>th</sup>, 2016 Indianapolis, Indiana, USA

### Sheraton Indianapolis City Centre Hotel

[www.sheratonindianapoliscitycentre.com](http://www.sheratonindianapoliscitycentre.com)

31 W Ohio St, Indianapolis, IN 46204

(317) 635-2000/ 888-627-8186



*Registration Form*

*Speaker Bio's*

*Exhibitor Forms*

### Pre-Conference

**Tuesday June 7 and Wednesday 8, 2016**

**7:30-8:00 am Registration**

**8:00- 5:00 pm**

**Meals on own**

### **Optometric Syntonic Phototherapy 101**

Course Description: A 2 day course that will provide you with practical education and theoretical knowledge including understanding the history and basic concepts of Optometric Syntonic Phototherapy, pupil assessment, convergence near point, functional visual field assessment and case syndromes with practicum with CSO faculty. You will leave with confidence and competence and the ability to immediately add Optometric Syntonic Phototherapy into your everyday practice.

**Course taught by the CSO Faculty**

**Wednesday 8:00 am: Exhibit Hall set up**

**2:00 pm-5:00 pm: Exhibit Hall open**

## **Pre-Conference Advanced**

Thursday June 9, 2016

**Registration: 7:30-8:00 am**

**Exhibit Hall open 8:00 am-5:00 pm**

**8:00 am-5:00 p.m.**

**Meals on own**

### **Optometric Syntonic Phototherapy 102**

Larry Wallace, O.D., Ph.D., FCSO and Ray Gottlieb, O.D., Ph.D., FCSO.

Course Description: The Syntonic Phototherapy 102 Course is an advanced course to expand the knowledge gained from the Basic 101. The latest scientific research will be presented. The course will be reviewing all the filters used in Syntonics, including the advanced filters. Case examples will be presented to illustrate these advanced filter combinations. Theoretical and practical information will include morphological or bio-typing for prescribing, analysis of color fields, endocrinology and advanced concepts in understanding of the autonomic nervous system in treating with syntonics. Advanced applications will be presented:

- Heart Rate Variability and Color
- Postural Restoration
- Treating Brain Injury and Clearing Trauma
- RAPDx: Rapid Pupil Diagnostics
- Bio-photons and Water
- Aging and Syntonics
- Ocular pathology

These applications will teach practical methods of treatment, and better inform their patients of therapy options.

### **FRIDAY JUNE 10, 2016**

**Registration: 8:00-9:00 am**

**Exhibit Hall open 8:00am-5:00pm**

**9:00-11:00 am Complementary Spectra in Phototherapy - Basic principles and practical applications**, by Alexander Wunsch, MD

In photobiology, the definition of action spectra is a crucial step in understanding the underlying mechanisms. Once the action spectrum is found, it often serves as a guide for phototherapeutic interventions, aiming to match the wavelength(s) as closely as possible. Lasers and LED light sources are on the rise and widely available. Monochromatic light can be highly effective - but mother nature's light sources are differently composed. The presentation discusses the value of diligently combined wavelengths even from opposite regions of the light spectrum for phototherapy and photoprevention.

### **11:00 am Visit Exhibitors**

### **11:30 am-12:30 pm A Clinical Theory of Everything** by Rev. Glen Swartwout, O.D.

Beyond solid, liquid and gas, exotic states of matter may explain how life and consciousness really work. Learn how photons regulate the biological terrain. Learn how light is the ultimate nutrient that controls our chemistry. Learn how cellular vision uses laser and fiber optic nanotechnology. See the cosmic, evolutionary and energetic origins of the eye and vision, and their implications for Spittler's discovery of the brain/liver battery.

### **12.30-2:00 pm Lunch with Exhibitors**

### **2:00-3:00 pm Optometric Phototherapy - A Uniquely Powerful Catalyst in Multisensory Training for ABI Rehabilitation** by Steven Curtis, O.D., FCOVD

This presentation will open your eyes to the magnificent power syntonics has when it is simultaneously combined with other sensory inputs and motor output activity.

Learn how the inclusion of Syntonics in multi-sensory training for ABI patients facilitates their rehabilitation process.

Emphasis will be on the rapid reduction of post concussion syndrome symptoms including dizziness, balance and many more. Preliminary study results and the neuroscience behind it will also be provided.

### **3:00-3:30 pm Visit Exhibitors**

### **4:00-5:30 pm Laser Energetic Detox to Speed the Resolution of Chronic Diseases** By Lee Cowden, MD

In 2001, a PhD quantum physicist from UK and PhD anatomist from University of Texas together came up with the idea of shining laser light, through a clear-glass vial containing the homeopathic dilution of a toxin, onto specific acupuncture points of a patient ill because of that toxin. The PhD anatomist was doing that "Laser Detox" on environmentally-ill patients at the Environmental Health Center of Dallas with widely varying results when Dr. Cowden agreed to collaborate with that PhD. Using muscle-testing and electrodermal screening techniques, Dr. Cowden was able to eliminate almost all of the negative responses to treatment (anaphylaxis, asthmatic attacks, etc.) and markedly increase the number of positive responses. Dr. Cowden will briefly describe the Laser Detox process and share some interesting case examples.

## **SATURDAY JUNE 11, 2016**

### **8:30 -10:30 am Colors of the Brain (EEG and QEEG) and the Use of Audio-visual Entrainment in its Restoration**

by Dave Siever, C.E.T.

The brain is one massive electronic network. And as a result, it produces a steady stream of brain waves. With modern science, it is now known that brain waves form a signature for a host of both normal and problematic functionality such as with ADD/ADHD, depression, anxiety, alcoholism, OCD, brain injury and so on. However, one cannot simply "read" brain wave activity.

Brain wave morphology, magnitudes, coherence, comodulation and phase must also be considered.

Audio-visual entrainment affects brain activity through direct entrainment of brain waves, dissociative induction, autonomic calming, neurotransmitter production and increased cerebral blood flow. AVE also elicits mysterious effects, where it seems to normalize the default mode network and other networks. Studies and case examples will be presented to show AVE in action.

**10:30-11:00 am Visit Exhibitors**

**11:00-12:30 pm Interpretation and Results on Blind Spot Mapping in Syntonic Optometry**  
by Stefan Collier, FCSO

This presentation will be a journey into the basic underlying components of Syntonic Blindspot measurements linked to the Syntonic Optometric Syndromes.

**12:30-2:00 pm Lunch with Business Meeting**

**2:00-4:00 pm Light Therapy Options for a Holistic Syntonic Practice** by Nishant Matthews

Take a Syntonics practice from a practice that works solely with vision improvement and it into a holistic therapy place

**4:00-5:00 pm Advances in Photomedicine** by Larry Wallace, O.D., Ph.D, FCSO & Ray Gottlieb, O.D., Ph.D, FCSO

**7:00 pm Cocktail Party (Cash bar)**

**7:30 pm Awards Banquet**

*No exhibiting allowed in Conference area, contact Ron & Irene for an exhibitor table.*