

**81<sup>st</sup> International Conference on Light and Vision**  
**St. Pete's Beach, Florida**  
May 1-May 4, 2013



Dolphin Beach Resort  
4900 Gulf Blvd  
St. Pete's Beach, Florida, USA  
**1-727-360-7011**  
[www.dolphinbeach.com](http://www.dolphinbeach.com)  
Ask for College of Syntonic Optometry for  
special room rates  
Reservations to be made by March 30, 2013

**Closest Airport Tampa, Florida**

## **Special Pre-Conference Workshop**

**May 1, 2012 – Wednesday**

**9:00- 5:00 PM**

### **Optometric Syntonic Phototherapy 101** **16 COPE Hrs**

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.

Larry Wallace, O.D., Ph.D. and CSO Faculty

MEALS ON YOUR OWN

**May 2, 2012 – Thursday**

**8:00- 4:00 pm**

**Optometric Syntonic Phototherapy 101 continuation**  
CSO Faculty

**9:00- 4:00 pm Special Pre-Conference Workshop**

(concurrent with Optometric Syntonic Phototherapy 101)

**Ten Principles of Treating Eye Disease and Visual Health. Its syntonics, electrotherapy, nutrition and much more.**

Edward Kondrot, M.D., CCH, DHt, FCSO

Ten principles of restoring vision and improving eye health. Learn step by step essentials that can help reverse eye disease. Topics covered include Nutrition, hydration and detox, balancing the autonomic nervous system, homeopathy, microcurrent, chelation, oxidative therapies and more. Lecture will focus on how the Optometrist can incorporate these modalities using the existing scope of his license.

## MEALS ON YOUR OWN

### Thursday May 2<sup>nd</sup> 7:00 PM Fellowship Exams

#### May 3, 2012 – Friday

#### 8:00-9:00 am The Fatigue Exophore: When NOT to use the Alpha filter

Geoff Heddle, O.D.

#### 9:00-10:00 am Stroboscopic Light and the TBI

Joseph Shapiro, O.D.

Description: A brief history of the flicker phenomenon and the Translid Binocular Interactor will be given. Clinical applications, the subjective visual experience, as well as, emotional and systemic overlays to the TBI experience will also be discussed

#### 10:00-10:30 am Visit Exhibit Booths

#### 10:30-11:30 pm How Light Improves the Brain

John Downing, O.D.

Description: A comprehensive overview of Light Therapy including, what  $E = mc^2$  really means, the visual pathways and neurophysiology showing how light affects the brain, depressed visual fields as an indicator of Light Perception Deficiency.

#### 11:30-2:00 am Exhibitor Luncheon and Annual Business meeting

#### 2:00-3:00 am: Thinking Outside the Box, Coloring Inside the Lines/ *Managing Your Syntonics Practice*

Philip Bugaiski, O.D., FCOVD

This one hour course covers a variety of practice management topics including:

- Financial Literacy – *managing cash flow, paying off debt, planning new equipment purchases*
- Community Outreach – *attracting the best patients to your practice, co-management*
- “Wavelength-Specific Photic Therapy” – *easy methods for patient compliance*
- Employee Management – *hiring, training, scheduling*

The course stresses practical applications of management principals, and also recommends resources for attendees continued learning.

#### 3:00-3:30 pm Visit Exhibit Booths

#### 3:30-4:00 pm Treating Dyslexia with Light:

Karl Ryberg

#### 4:00-4:45 pm DEM & Visual Capture Skills with Syntonics

Simon Grbevski, O.D

## 6:45 – 9:00 pm Dinner Cruise

DINNER AND SUNSET CRUISE -- \$60.00/person

Climb aboard for an intimate and beautiful experience on the calm and warm waters of Boca Ciega Bay and the Gulf of Mexico. We have chartered the same yacht as before, located directly across the street from our hotel. Join us for dinner (included) and drinks (not included) as we watch the clouds and the sky and the sea delight into evening. Sunsets here are amazing (last time we saw a "green flash"). It's Color Therapy at it's finest.

## May 4, 2012 – Saturday

### 8:00-9:30 am The Biology of Syntonics

Dan Oren, M.D.

Description: Different wavelengths of light act preferentially on different optical photoreceptors and enzymes that release and produce different "gasotransmitters" (as they are now called) and, naturally, have different physiological and clinical effects

### 9:30-11:00 am Ageing Vision and Syntonics

Geoff Shayler, BSc FCOptom FCSO

Description: Geoff's research into ageing vision especially stroke, Alzheimers's and Parkinson's diseases. It will include simple assessment techniques, develop our understanding of visual field analysis and the appropriate use of syntonics with optometric vision therapy and include case studies.

### 11:00-11:30 am Visit Exhibit Booths

### 11:30-12:30 pm Electro Magnetic Pulse Therapy in the Treatment of Eye Disease

Edward Kondrot, M.D., CCH, DHt, FCSO

Description: Pulsed electromagnetic field therapy (PEMFT), is also called pulsed magnetic therapy. Pulsed magnet-therapy, uses electrical energy to direct a series of magnetic pulses to focus an electrical signal that stimulates cellular repair. It is a method to guide micro-current energy to more precisely treat eye diseases. The author will discuss his early experience in the treatment of eye disease.

### 12:30-1:30 pm LUNCH

### 1:30-3:00 pm Synchronization and Coherence as an Organizing Principle in the Organism

Maco Bishof

Description: The hypothesis that the synchronization and coherence of body systems and of the body's electromagnetic fields may be an important organizing principle in the organism is presented

### 3:00-3:30 pm Visit Exhibit Booths

### 3:30 – 4:30 pm Advances in Photo-Medicine

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

### 4:30- 5:15 "Holistic Approaches to the Bioenergetics of Disease and Pain with coMra-Therapy: Case Studies and Mechanisms," Dr Arzhan Surazakov PhD *Director of Research & Development Radiant Life Technologies*

In this presentation I discuss case reports and aspects of action of coMra-Therapy from the angle of energy metabolism in cells. The vast majority of medical research today is focused solely on designing invasive manipulations (drugs, surgery) that are simply aimed at physically or chemically disrupting processes related to the manifestation of symptoms. This short-sighted approach is demonstrated mostly aptly in the area of Pain Management. Coherent Multi-Radiance Therapy, on the other hand, uses near infrared laser, colour LEDs, low-intensity ultrasound and a magnetic field to provide support for the

natural self-healing ability of the body. Our growing number of case studies involving acute and chronic pain, musculoskeletal pain, neuropathic pain, pain in infants and older people, headaches and abdominal pain have led us to the conclusion that a universal treatment for pain relief, free of side-effects is possible. Moreover, coMra-Therapy also promotes regeneration of damaged tissues and assists in restoring normal functionality. In terms of the effects of coMra-Therapy in pain relief, I present that bioenergetic disruption is a common denominator of pathological cellular processes and that pain is an integrative reporting mechanism of energetic deficit. The latest discoveries in the area of magnetic control of ATP synthesis and photoinduced magnetization provide solid physical evidence for the healing actions of light and magnetism.

**7:00 pm Cocktail Party (No Host)**

**7:30 pm 81st Awards Banquet**

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

## CONFERENCE REGISTRATION

Please fill out the Conference Registration and the Registrant Information.

Send both forms with your payment to the mailing address or fax number listed at the end of the Registrant form.

Syntonics Phototherapy 101 (16 COPE hrs)  
\$595.00 \_\_\_\_\_

### Pre-Conference Workshop

With Edward Kondrot

\$185.00 \_\_\_\_\_

### Conference Only (2 days) Registration

CSO Members

\$475.00 \_\_\_\_\_

Non Members:

\$575.00 \_\_\_\_\_

Associates/Affiliates members

\$375.00 \_\_\_\_\_

O.D. Students (for handouts/meals)

\$225.00 \_\_\_\_\_

### **101 and Conference**

\$895.00 \_\_\_\_\_

**Guest Meals** ((including Banquet)

\$200.00 \_\_\_\_\_

**Extra Banquet Tickets**

\$75.00 \_\_\_\_\_

**Dinner Cruise**

\$60.00 \_\_\_\_\_

Conference materials will be provided

Via a flash drive,

Printed copy of materials \$40.00 \_\_\_\_\_

**Add \$50 if registered after March 25, 2013**

Total in US Dollars: \$ \_\_\_\_\_

## Pay on line

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

or

Send Check or Money order in US Dollars to:

College of Syntonics Optometry

2052 West Morales Drive

Pueblo West, CO 81007 USA

Fax: 719-547-3750 Tel: 1-719-547-4953

[syntonic@q.com](mailto:syntonic@q.com)

## REGISTRANT INFORMATION:

Name \_\_\_\_\_

Professional Title \_\_\_\_\_

Address \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

Zip Code \_\_\_\_\_ Country \_\_\_\_\_

Business Name \_\_\_\_\_

Work Phone \_\_\_\_\_

Home Phone \_\_\_\_\_

Fax \_\_\_\_\_

Email \_\_\_\_\_

Guests:

Name \_\_\_\_\_

Name \_\_\_\_\_

Vegetarian: # \_\_\_\_\_

Help me find a roommate: M\_\_\_ F\_\_\_

### HOTEL RESERVATIONS

Dolphin Beach Resort

4900 Gulf Blvd

St. Pete Beach, Florida, 33706

**1-727-360-7011**

Make reservations directly with the hotel.

**Prior to March 30, 2013**

**Ask College of Syntonics Optometry for special rates**

Standard doubles \$89.00 plus tax

Poolside doubles \$119.00 plus tax

Deluxe Beachfront Queens \$149.00 plus tax

Visa MC AMX

Number \_\_\_\_\_

Exp. \_\_\_\_\_

Name \_\_\_\_\_

81<sup>st</sup> International Conference on Light and Vision  
College of Syntonic Optometry  
May 2-4, 2013  
Dolphin Beach Resort  
St. Petersburg, Florida

EXHIBIT SPACE RESERVATIONS

Company Name \_\_\_\_\_

Company Representative \_\_\_\_\_  
(contact to receive information)

Company representatives attending (include phone/email if different than above)

1. \_\_\_\_\_

2. \_\_\_\_\_

Company Address \_\_\_\_\_

\_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

The exhibit space will consist of 1 6' table top unit with two chairs

Number of Units: \_\_\_\_\_ @ \$400.00                      \$ \_\_\_\_\_

\_\_\_\_\_ Will donate something to a raffle

Please return form along with payment by check or credit card to:

College of Syntonic Optometry  
2052 W. Morales Dr.  
Pueblo West, CO 81007  
Fax 719-547-4953  
[syntonics@q.com](mailto:syntonics@q.com)

Credit Card: \_\_\_\_\_ EXP \_\_\_\_\_

Signature \_\_\_\_\_

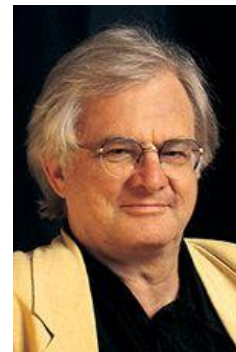
MC Visa Amx Discovery

## **Conference Presenters**

### **Marco Bischof**

born in 1947, Swiss citizen, lives in Berlin, Germany.

Marco Bischof is an independent scholar, science writer and consultant in frontier areas of science. He has a diploma as a breathing therapist and teacher (Prof. Ilse Middendorf, Berlin) and has studied cultural and medical anthropology, comparative religion and psychology in Zurich. He is one of the leading scholars in the field of the frontier areas of the sciences and holistic medicine in the German speaking world.



### **Philip C. Bugaiski, OD, FCOVD:**

Dr. Bugaiski is a native of upstate New York, and first developed an interest in optometry as a result of childhood vision challenges which were treated with vision therapy. Graduating from Penn State with honors, he was awarded one of six national scholarships for optometry from the US Air Force. He received his optometric degree from State University of New York College of Optometry in 1998, was commissioned as an Air Force Captain, and served at Pope AFB, NC and Lakenheath RAF, England. With an honorable discharge, Dr. Bugaiski settled in Charlotte and founded The Developmental Vision Center in 2005. His practice specializes in Vision Development and Pediatric Optometry, Vision Therapy, Syntonics, Sports Vision Training, and Vision Rehabilitation. A second location was added in 2011.



Out of the office, Dr. Bugaiski is an active member of The College of Optometrists in Vision Development and The College of Syntonic Optometry. He has lectured about developmental optometry on a local, national, and international level, and directs charitable vision missions to Mexico for Volunteer Optometric Services to Humanity. He also is active with his church, volunteering with the music ministry and homeless ministry. Dr. Bugaiski sings with the Oratorio Singers of Charlotte, the chorus of The Charlotte Symphony, and serves as a member of their Board of Directors.

### **John Downing, O.D., Ph.D., FCSO**

Dr. Downing is internationally known for the development of the Downing Technique of Light Therapy and the invention of the Lumatron Light Stimulator. His practice in northern California is limited to "Brain Care with Light Therapy". He will share his personal insights distilled from almost 40 years as a light therapist.

## **Geoff Heddle, O.D.**

Dr. Heddle is a 1998 graduate of the Indiana University School of Optometry.

Having an interest in sports and alternative medicine. Dr. Heddle tries to incorporate both of those interests in his Optometry practice.

Dr. Heddle practices in SW Michigan, and North Central Indiana.

## **Edward Kondrot, M.D. CCH, DHT, FCSO**



Dr. Kondrot is the world's only board certified ophthalmologist and a board certified homeopathic physician. He is author of 3 best selling books, host of the Healthy Vision radio show and sought after speaker.

## **Dan Oren,**



Dr. Dan Oren is an internationally renowned researcher on Seasonal Affective Disorder (SAD).

He is an Associate Clinical Professor of Psychiatry at Yale University in New Haven, Connecticut and Medical Director at Birmingham Group Health Services, Ansonia, Connecticut

Dr. Oren's research and clinical interests include seasonal, atypical, chronic and resistant depression, clinical psychopharmacology, light therapy, sleep disorders and circadian rhythm disturbances.

He has authored numerous scientific articles and book chapters, and co-wrote *How to Beat Jet Lag: A Practical Guide for Air Travelers*. Dr. Oren has received peer-reviewed and industry research grants from various foundations and granting agencies. He reviews for several scientific journals and granting agencies, and sits on the Editorial Boards for *Chronobiology International*. He is a former president of the Society for Light Treatment and Biological Rhythms.

Dr. Oren attended Yale College and Yale School of Medicine, where he also completed residency training in psychiatry. Following a fellowship in the Clinical Psychobiology Branch of the Intramural Program of the U.S. National Institute of Mental Health, he subsequently worked at the FDA and as a faculty member and Director of the Mood Disorders Firm in the West Haven Veterans Affairs Medical Center in the Yale



Department of Psychiatry. He served as member and later as chair of the FDA Psychopharmacology Advisory Panel.

### **Karl Ryberg**



Karl Ryberg is a qualified architect and psychologist and has specialised in the effects of light and colour on people. Karl Ryberg founded the company Monocrom, which develops, produces and sells the unique Monocrom domes for colour and light treatment. Monocrom trains its franchisees in the light therapy concept, which is represented in the US, England, Germany, France, Austria, Switzerland, Scandinavia, South Africa, the Maldives, Malaysia and Australia. Karl Ryberg holds seminars and training courses at educational institutions, hospitals and companies and has written the following books: "Färger i vardagsliv och terapi", (Colours in everyday life and therapy) "Levande färger" (Living colours) and "Ljusterapi och färgdesign" (Light therapy and colour design).

### **Joseph Shapiro**

Dr. Joseph Shapiro is the Director of the Center for Unlimited Vision in New York City. He completed one of the first intern and residency programs in Vision Therapy at the University Eye Center in New York. He formerly served in the private practices of the Chiefs of Ophthalmology of Manhattan Eye and Ear and Lenox Hill Hospitals. He was also a staff member and clinical supervisor at the Light House International, serving the needs of the partially sighted. He then started his preventive eye and therapy practice in 1980 at the East West Center for Holistic Health. It was perhaps the first holistic health center and most well known in New York City. He has done grand rounds, in-services and/or workshops at six major metropolitan hospitals on functional vision testing and therapy. He has been an on-air visual consultant for radio and TV. He co-produced, wrote and was an on-air spokesman and guide in Save A Second, Save A Life, a highly acclaimed educational video presentation on the subject of vision and driving safety. He is on the Board of Directors of the Center for Medical Consumers and Health Care Information. He is also co-author of Out Of Sight, Into Vision, a ground breaking book on Vision Therapy, a functional model of seeing, and exploding the myth of 20/20 vision.

### **Geoff Shayler, BScFCOptom FCSO**

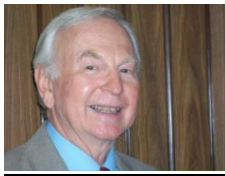
Geoff Shayler was the first optometrist to incorporate syntonics with Optometric vision therapy in the UK, receiving his Fellowship in 2001. He has published over 30 articles in Optometry journals including several in the Journal of Optometric Phototherapy. He presented the CSO Curriculum 1 in Oswego in 2011.

## **Dr Arzhan Surazakov PhD**

Arzhan Surazakov is a research scientist who joined a group of like-minded individuals at Radiant Life Technologies in his search for a life-supportive vision for science and technology. After studying the basic science of healing with the four non-invasive radiances and through observing the healing efficacy of coMra-Therapy he now firmly believes in the view that science and technology together form a process of intelligent cooperation and co-creation with the forces and forms of Nature.

## **College of Syntonic Faculty**

### **Don Barniske, O.D., FCSO**



A Syntonic practitioner for over 20 years, he is currently investigating the impact of Syntonics on the retinal nerve fiber layer of vision therapy patients.

### **Robert Fox, O.D., FCOVD, FCSO**



Dr. Fox is a 1985 graduate of the SUNY State College of Optometry. He then completed a residency in Rehabilitative Optometry at the Northport VA Medical Center. Dr. Fox is a frequent lecturer on syntonics, lens prescribing, and vision care following strokes and brain injuries and has published articles in the JOVD and the Journal of Optometric Phototherapy. Dr. Fox practices behavioral and syntonic optometry in Schenectady, New York

### **Raymond Gottlieb, O.D., Ph.D., FCSO, CSO Dean**



A UCBSO grad, he wrote "*The Psychoneurology of Nearsightedness*" (PhD thesis) and *Attention & Memory Training* (OEP 2005) & co-produced *The Road Without Glasses Method* DVD (Cambridge Institute for Better Vision) for presbyopia reduction.

**Simon Grbevski, B Optom, FCOVD, FCSO**



Simon Grbevski graduated in Optometry from the University of NSW in 1976. Two years later he established his own private practice in Rockdale, marking his 34th year celebration.

He has dedicated his life to helping individuals achieve the best possible vision through vision therapy and lenses.

Internationally renowned for his strengths in Behavioural Optometry; he became the founder of the Australian College of Behavioural Optometry as well as the Australian College of Syntonics of which he is currently President.

Simon Grbevski has lectured locally and internationally and has promoted Behavioural Optometry on Australian television.

He is involved in the design and production of Optometric Equipment as well as Sports Vision Equipment. Sports Vision was designed to help train athletes for peak performance and achieve the necessary edge to win gold. His equipment was used at the Atlanta Olympics to test the action and reaction times of the world's most elite athletes. He also worked with the Penrith Panthers Rugby League team and Sydney Kings Basket Ball teams.

**David Mora, O.D., FCSO**



David Saul Mora, O.D., Ph.D. FSCO, is a second generation optometrist practicing in Laredo, Texas. President of the local optometric society and was a Lt. Colonel in the USAF.

**John Pulaski, O.D., FCSO, CSO Treasurer**



In Waterbury, Connecticut he runs a multi-office, multi-doctor general optometry practice that specializes in CL, VT, Syntonics and neuro-optometric rehabilitation and general optometric care for nursing homes.

**Mary Van Hoy, O.D., FCSO, FCOVD, CSO President**



With over 40 years of practice as an optometrist, Dr. Van Hoy establish a vision therapy only clinic in 2008 in Indianapolis, Indiana. She was elected the President of the College of Syntonic Optometry in 2012.

**Larry Wallace, O.D., PhD., FCSO, CSO Educational Director**



Dr. Larry B. Wallace is a behavioral optometrist who has practiced for over 30 years in Ithaca, NY. He is Past President and current education director for the [College of Syntonic Optometry](#). He is a certified low vision specialist in New York, and has worked extensively throughout the state in the field of vision rehabilitation for head trauma and brain injury and is the inventor of the Electrostim Device, a bioelectronic device for treating macular degeneration and other retinal diseases, which underwent field investigation throughout the United States.