

80th International Conference on Light and Vision



May 1-5, 2012
Antlers Hilton
4 S Cascade Ave
Colorado Springs, Colorado, USA
1-877-452-4806

Special Pre-Conference Workshop

Tuesday May 1, 2012

The Influence of Syntonic Filters on Posture and Balance

Stefan Collier, FO., FSOE, FCSO

Wearing syntonic filter jells during traditional VT and optometric assessment can increase outcomes on posture and balance. These outcomes will influence lens prescription and the therapy course. Posture can provide important nonverbal communication. Usually posture is a reflection of inner states. As Syntonic Phototherapy influences the Balance of the ANS, the therapy will automatically have influence on posture and balance.

The goal of this Syntonic Optometry workshop is to give example analyses of posture and exercises with different filter combinations. Horizontal and vertical Midline shift, binasal occlusion with syntonic filters will also be covered.

Space limited to 30 people.

Schedule of Events

May 1, 2012 – Tuesday

8:00– 9:00 am Registration

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

The Influence of Syntonic Filters on Posture and Balance

Stefan Collier, F.O. FSOE, FCSO

Lunch and dinner on your own

May 2, 2012 – Wednesday

8:00–9:00 am Registration

9:00-5:30 pm TRACK I – Curriculum I

9:00-2:00 pm TRACK II

TRACK I

9:00 – 10:00 am Syntonic History & Theory – Larry B. Wallace, O.D., PhD, FCSO

10:00-10:30 am Visit Exhibits

10:30-12:00 pm Phototherapy: Testing, Diagnosis and Treatment

Case history, ocular motility, pupils, analytical data, visual fields, treatment, management, prognosis Cathy Stern, O.D., FCSO, FCOVD, FNORA

Noon Luncheon

1:00-2:00 pm Syntonic Syndromes – Overview of the Syntonic Syndromes and Case Presentations -
Rob Fox, O.D., FCSO, FCOVD

2:00-2:50 pm Alpha Omega Pupil - John Pulaski, O.D., FCSO

2:50-3:45 pm Color Visual Fields - Don Barniske, O.D., FCSO

3:45-4:15 Visit Exhibits

4:15-5:30 Clinical Lab, CSO Faculty

Live camera to illustrate technique of taking fields and pupil findings.

Demonstration of Syntonizer: setting, posture, instructions for the patient.

TRACK II

9:00-2:00 pm - TRACK II

Advanced Colour Field Analysis - Creating Confidence in Learning Challenged Children_Denise Hadden

There is a deeply transformative aspect of visual awareness that impacts on self-esteem, family cohesiveness and the expansion of human potential. The challenge of our time is in finding new clinical methods of analysis that empower both parent and child to create a vision of a desirable future. Using optometric results, colour fields and perceptual scores, it is possible to determine the cognitive processing style of a child and the systemic family dynamic. Presenting a new vision in such a simple way shifts perceptions, transforms belief systems and has the power to bring about positive social change in the world.

This workshop will give you the information and tools to diagnose even the most challenging cases with very little additional equipment.

10:00-10:30 Visit Exhibits

10:30-12:00 Track II, cont.

Noon Luncheon

1:00-2:00 pm, Track II cont.

DINNER ON YOUR OWN

6:00 pm Board meeting

May 3, 2012 – Thursday

8:30-12:00 pm Curriculum I, Part 2.

Stefan Collier presents a 90 minute overview of Curriculum I with emphasis on the Syntonic Syndromes. Then the attendees will take their own fields and analyze their own cases. This will be followed by examining 1- 2 live patients for the class. Then cases will be presented to again illustrate the syndromes again.

12:00-1:30 pm Exhibitor's Luncheon

1:30-3:30 pm Curriculum I, part 2, cont.

3:30 to 4:00 Visit Exhibits

4:00 to 5:00 Practice Management with CSO Faculty

8:00 pm Fellowship Examination

DINNER ON YOUR OWN

May 4, 2012 – Friday

8:30-10:30 Advanced Filters

Stefan Collier, F.O., Larry Wallace, O.D., and Ray Gottlieb, O.D.

10:30-11:00 Visit Exhibits

11:00-12:00 The Role of Nutrition in Syntonic Therapy.

Jeffrey Anshel, O.D.

12:00-1:30 CSO Business Meeting - Box Lunch

1:30-3:00 pm - Living Photons, How Light Controls Matter, by Alexander Wunsch, M.D

Life is based upon the entangled activity of photobiochemical and photobiophysical processes. Conventional medicine and physiology often tend to ignore the biophysical part of organic existence despite the fact that biochemical reactions without regulative and controlling information would end up in metabolic chaos. Biological processes notably seem to be able to suspend the laws of thermodynamics to some extent. Electromagnetic radiation or light in the living organism propagates on biochemical pathways thereby controlling and steering the reaction chains and their outcome. Thermal management in mammals is anything but trivial since infrared radiation is not only the product of quantum energy degradation from photochemical processes down to heat but also the keeper of biochemical reproducibility and constancy of reaction kinetics. The presentation explores the realm of biophotonics, addressing a number of fundamental mechanisms and hypotheses related to life, light and health.

3:00-3:30 pm Visit Exhibits

3:30-5:30 pm Introducing Coherent Multi-Radiance Therapy: A Breakthrough in Medical Science and Holistic Healing," by Arzhan Surazakov, PhD, Director of Research & Development, Radiant Life Technologies

Coherent Multi-Radiance Therapy (*coMra-Therapy*) is a non-invasive, non-destructive, versatile and holistic approach to healing developed at Radiant Life Technologies™. This approach synergetically combines near-

infrared low-level laser with a magnetic field, colour LEDs and ultrasound. By enhancing energy metabolism in cells and initiating neurochemical messaging coMra-Therapy acts on both systemic and local cellular levels and supports an organism's own protective and regenerative abilities in treating vast variety of conditions including neurological, autoimmune, endocrinological, general well-being and many others. This presentation reviews basic science and principles of coMra-Therapy and demonstrates practical applications of the **Delta Series** Laser.

DINNER ON YOUR OWN

May 5, 2012 – Saturday

8:30-10:00 am A Mathematical Model of the Consequences of Cognition (in particular visual perception) upon the Autonomic Nervous System which includes understanding the physiological systems: Virtual Scanning " by Graham Ewing.

Russian researchers have mathematically modeled the consequences of cognition upon the autonomic nervous system and physiological systems. The consequence of this work is Virtual Scanning - a diagnostic and therapeutic technology - now reported in a series of medical articles.

This presentation includes medical theory, neural systems, revised physiologically systems. Light absorbed and emitted from proteins, diagnosis and treatment, demonstration of scanning.

10:00-10:30am Visit Exhibits

10:30-11:30 Nine Gifts of Syntonic Light for Sensory Integration, Mary Bolles

The major issue in children with attention, learning and behavior problems is the lack of sensory integration, or the ability to internally organize multiple sensory input to interact effectively with the environment. By creating a multi-sensory therapy experience, stimulating the visual, auditory and vestibular systems simultaneously, the brain can correct its own dysfunctions.

11:30-1:00 pm Lunch on your own

1:00-2:00 pm Shedding Light on Presbyopia, Sarah Cobb

Sarah will discuss her experiments using both AcuLight and Syntonics to eliminate her over 2 diopter reading glasses habit. She reviews old literature and demonstrates various techniques that have proven effective in relieving presbyopia

2:00-3:30 pm Postural Restoration as a different treatment approach to Balance Impairment".

Michal Niedzielski, PT,PRC

Balance impairment is one of the most frequent reasons for seeking medical help in the United States. When treating the balance disorder it is imperative to have appreciation of equilibrium between all systems (i.e., muscular, ligamentous, visual, digestive, respiratory, neural, psycho-somatic etc.). To be successful and to do no harm this treatment must be planned and sequentially delivered based on objective findings.

3:30-4:00 pm Visit Exhibits

4:00-5:30 pm Advances in Photo-medicine

Larry Wallace, O.D., PhD, FCSO, Ray Gottlieb, O.D., PhD

7:00 pm Cocktail Party (No Host)

7:30 pm 80th Awards Banquet

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.

Pre-Conference Workshop

With Stefan Collier
\$185.00 _____

Conference Registration

CSO Members
\$655.00 _____

Non Members:
\$745.00 _____

Associates/Affiliates members
\$555.00 _____

O.D. Students (for handouts/meals)
\$285.00 _____

Guest Meals ((including Banquet)
\$285.00 _____

Extra Banquet Tickets \$
85.00 _____

Conference materials will be provided
Via a flash drive,
Printed copy of materials \$40.00 _____

SAVE - Register before March 25, 2012 \$-50.00 _____

Total in US Dollars: \$ _____

Send check or money order in US funds to:

College of Syntonic Optometry
2052 West Morales Drive
Pueblo West, CO 81007 USA
Voice: 719-547-8177/ 719-547-4953
Fax: 719-547-3750
syntonic@q.com
www.collegeofsyntonicoptometry.com

REGISTRANT INFORMATION:

Name _____

Professional Title _____

Address _____

Address _____

City _____ State _____

Zip Code _____ Country _____

Business Name _____

Work Phone _____

Home Phone _____

Fax _____

Email _____

Web Page _____

Guests:

Name _____

Name _____

Vegetarian: # _____

Help me find a roommate: M___ F___

HOTEL RESERVATIONS

Antlers Hilton
4 S Cascade Ave
Colorado Springs, Colorado
1-877-452-4806

Rates are US \$129.00/night.
Make reservations directly with the hotel.
Prior to March 25, 2012
(Ask for the International Conference on
Light & Vision when making reservations)

Featured Speakers:

Jeffrey Anshel



The Role of Nutrition in Syntonic Therapy.

Dr. Jeffrey Anshel is a 1975 graduate from the Illinois College of Optometry. He has written numerous articles and five books regarding nutritional influences on vision and computer vision concerns. Dr. Anshel is the principal of Corporate Vision Consulting, where he addresses the issues surrounding visual demands while working with computers. He also offers on-site consultations and seminars to corporations related to visual stress and productivity in the workplace. He lectures nationally to eyecare providers on nutrition topics. Dr. Anshel is a Fellow of the American Academy of Optometry and President of the Ocular Nutrition Society. He maintains a private practice in Carlsbad, CA.

Mary Bolles

Nine Gifts of Syntonic Light for Sensory Integration

Mary Bolles, B.A. is an expert on the effect of ocular light therapy. She holds a B.A. degree from Bowling Green State University in Ohio. She is the founder of Sensory Learning Institute and Sensory Learning Center International. She is the developer of a therapeutic intervention with state-of-the-art computerized equipment to optimize sensory integration skills involving the visual, auditory and vestibular systems. She has trained many health professionals in the United State and in four foreign countries to provide the Sensory Learning Program for their patients. She is currently in private practice in Boulder, Colorado where the program has a wide spectrum of application, including birth trauma, developmental delays, autistic spectrum disorders, brain injuries, dementias, cognitive and athletic training. www.SensoryLearning.com

Sarah Cobb

Shedding Light on Presbyopia

Sarah Cobb's 35 years in the field of vision has included optometric vision therapy, editor of the Journal of Optometric Phototherapy and the Journal of Light and was administrator for the College of Syntonic Optometry. She received the Spitler Award in 2009. Sarah developed AcuLight Vision Enhancement, a system that uses specific frequencies of light on acupoints around the eyes and on the body to address a variety of vision complaints. Recently she addressed her own presbyopia by improving 1 diopter within the first 3 months and has no more need for reading glasses. During the past decade she has taught workshops around the world on a variety of vision topics which will now include presbyopia relief.

Graham Ewing

Chief Executive Officer and Director Montague Healthcare, Mulberry House, 6
Vine Farm Close, Cotgrave, Nottingham, United Kingdom NG12 3TU

email: graham.ewing@montague-diagnostics.co.uk; web: www.montague-diagnostics.co.uk

A Mathematical Model of the Consequences of Cognition (in particular visual perception). upon the Autonomic Nervous System which includes understanding the physiological systems:

Virtual Scanning "

For peer –reviewed publications, abstracts and presentation, please visit www.montague-diagnostics.co.uk
Russian researchers have mathematically modeled the consequences of cognition upon the autonomic nervous system and physiological systems. The consequence of this work is Virtual Scanning - a diagnostic and therapeutic technology - now reported in a series of medical articles.

Denise Hadden



Denise Hadden_ is a full time private practicing optometrist in Cape Town, South Africa. In 2001 Denise developed a unique method of field analysis described in her book New Light on Fields. Denise was invited to present her pioneering work into colour fields and perceptual scores at ICBO, 2010. She further developed and presented her work on subtle fields of awareness at ISSSEEM, 2011. Her new area of interest is in the matching of Light Emission Analysis [Kirlian] with the information obtained from colour visual fields. Contact at www.denisehadden.co.za

Michal Niedzielski, PT,PRC



Michal graduated with a Master's Degree in Physical Therapy from the Academy of Physical Education in Warsaw, Poland in 1992. Prior to starting the Physical Therapy Center of Horseheads in 1996 with Joyce Wassermann, Michal worked as a physical therapist for the Arnot Ogden Medical Center. In 2007, Michal earned the designation of being Postural Restoration Certified (PRC). He then returned to Poland to introduce the concepts of Postural Restoration to hundreds of Students and physiotherapists. He lectured and taught courses in Poland at several universities. He has guest lectured locally to college physical therapy majors, coaches, and medical professionals.

Michal currently sees patients whose conditions range from slight compensations with minor aches to a serious pathology with incapacitating pain.

His goal is to restore each patient's function to the highest possible level.

Arzhan Surazakov, PhD, Director of Research & Development, Radiant Life Technologies Introducing Coherent Multi-Radiance Therapy: A Breakthrough in Medical Science and Holistic Healing

Fascination with Nature and firm belief in Science led Arzhan to a career of a research scientist. Although this was a most fulfilling journey personally, after receiving MSc from Tomsk State University, Russia and PhD from the University of Idaho and spending years in government-funded research in Russia and the U.S. (NASA, NSF), he could clearly see that the research community, generally speaking, does not meet it's responsibilities towards human, plant and animal Life. In his search for an alternative, Arzhan discovered Radiant Life Technologies™, a group of like-minded individuals who had joined their skills and resources to develop technologies that are fully life-supportive. **coMra-Therapy** is the first such technology developed at Radiant Life Technologies™.

Alexander Wunsch, M.D.



Living Photons – How Light Controls Matter

Alexander Wunsch is a physician, inventor, researcher, and teacher in the field of holistic medicine and photobiology. In his private medical practice in Heidelberg, he uses the Spectro-Chrome chromotherapy system in combination with electromagnetic fields and body sound application, Cranio-Sacral bodywork, Acupuncture, and Lüscher Color Diagnostic. His research focuses on light effects on a cellular level, photoendocrinology, and toxic light effects caused by artificial light sources. He developed a number of devices for electromagnetic medicine, chromotherapy, and electromagnetic environment testing. Alexander Wunsch holds a lectureship for "Light & Health" at the University of Technology, Business, and Design in Wismar (Germany) and is the CEO of Medical Light Consulting in Heidelberg.

College of Syntonic Faculty

Don Barniske, O.D., FCSO, CSO President



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.

Stefan Collier, F.O., FCSO, CSO Trustee



He is a leader in bringing functional optometry & Syntonics to Europe. He received from OEPF the Skeffington-Alexander International Award in 2010 and the Armand Bastien Award in 2002 and 2004. He received from (CSO) College of Syntonic Optometry the H. Riley Spittler Award in 2011. He received from (SOE) European Society of Optometrists the SOE Award in 2009.

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.

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.

Cathy Stern, O.D., FCSO, FCOVD

Dr. Stern is a behavioral optometrist who presents national and international workshops for health/wellness professionals. She is a Fellow of CSO, COVD and NORA. Dr. Stern is state coordinator for COVD and MA Keyperson for the AOA Sports Vision Section. She is a recognized leader in vision therapy and maintains a private practice in Canton, MA is limited to optometric vision therapy, neuro-optometric rehab and syntonics.

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

Dr. Van Hoy’s solo practice Indianapolis, Indiana is limited to vision therapy and visual rehabilitation.

Larry Wallace, O.D., PhD., FCSO



Dr. Wallace, Past President of CSO, and The International Light Association, is the inventor of the Electrostim Device, the first patented a bioelectronic device for treating macular degeneration and other retinal diseases, which underwent field investigation throughout the United States. He has lectured around the world on Syntonics and photherapy.