

College of Syntonic Optometry



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

86th International Conference on Light and Vision

May 16-19, 2018 Salt Lake City, Utah USA



Sheraton Salt Lake City Hotel
150 W 500 S.
Salt Lake City, Utah 84101

MAKING RESERVATIONS

<https://www.starwoodmeeting.com/Book/lightandvision>

(801) 401-2000

Standard Rooms – Single and Double \$135.

DEADLINE FOR ROOM RESERVATIONS: April 24, 2018

Pre-Conference: Optometric Syntonic Phototherapy 101

Wednesday May 16, 2018

7:30-8:30 am Registration

8:00 am Exhibit Hall set up

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

8:30-5:00 pm 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, Syntonic Syndromes, Alpha Omega pupil assessment, functional visual field assessment and practice management with practicum. 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**

Meals on own

Thursday May 17, 2018

7:30-8:30 am Registration

8:00 am Exhibit Hall open

8:30- 5:00 pm Optometry Syntonic Phototherapy 101, continuation

Pre-Conference: Advanced Syntonic Track

Thursday May 17, 2018

8:30 am- 5:00 pm Advanced Syntonics

8:30- 9:45 am – Advances in Understanding the Autonomic Nervous System by Ray Gottlieb, O.D., Ph.D., FCSO

9:45-10:00 am Visit Exhibit Hall

10:00 am–11:15 am Advanced Analysis of Colour Visual Fields by Denise Hadden, FOA [SA], FCSO,

Functional fields often present as distorted shapes or become distorted during treatment, challenging us to determine how to interpret which syntonic syndrome protocols are most appropriate.

This advanced field analysis tract will show you how to diagnose the reasons for this and the next best step in your patient's therapy program.

11:15-11:30 am Visit Exhibit Hall

11:30-12:45 pm Concussion Treatments by John Pulaski, O.D., FCSO and Robert Fox, O.D., FCOVD, FCSO

12:45 -2:00 LUNCH on own

2:00-3:15 pm Optometric Photo Therapy and Postural Rehabilitation by Larry Wallace, O.D., Ph.D., FCSO

3:15-3:45 pm Visit Exhibits

3:45 - 5:00 pm Syntonics and Strabismus by Brenda Montecalvo, O.D., FCOVD, FCSO

Meals on own

6:30 pm Fellowship Exams

7:00-8:00 pm Meet and Greet your Mentors

8:00-9:00 pm Grand Rounds -Question and Answers Case reviews

FRIDAY May 18, 2018

Registration: 8:00-9:00 am

Exhibit Hall open 8:00 am-12:00 pm, reopen 1:15 to 4:00 pm

9:00-10:30 Healing Glaucoma with Natural Remedies, including Energy and Information

by Rev. Glen Swarthwout, O.D., ND, FIAN, FCSO

Natural Solutions: Cannabis and other remedies, including Nature's Calcium Channel Blocker that crosses the blood brain barrier, safe OTC Corticosteroids, Mitochondrial rehabilitation and biogenesis.

Observations of the transformations between health, disease and back to health over more than half a century in this science of biophysics are the foundation of Dr. Glen Swarthwout's 5 Phases of Health model as a roadmap for accelerated self-healing and restoration of radiant health, function and longevity.

10:30-11:00 am Visit Exhibitors

11:00 am-12:00 pm Clinical Mental Health, From Depression to Joy by Sara Makin, M.S.

Sara Makin is a clinical Mental Health and addictions counselor; who obtained her B.A in Psychology from La Roche College and Masters of Science in 'Education Of Clinical Mental Health Counseling' from Duquesne University Pittsburgh.

Sara is currently the proprietor of 'Makin Wellness' and Amazon's best selling author for "**From Depression to Joy - A Parent's Handbook for Teenage Wellness**". She has been an active contributor to this society for over 6 years and has vast array of experiences in:

- Partial hospitalization,
- Acute hospitalization,
- 1/2 way house,
- Medically monitored inpatient

Sara Makin is also a researcher and has contributed to many studies at Duquesne University including:

- Post Adoption in Parents
- Efficacy of STEM Implementation in Schools and
- Intervention for Multicultural Children with Autism

12:00-1:15 pm Exhibitor's Luncheon, Exhibit Hall Closed

1:15-2:00 pm Advanced Syntonic Cases: Chula Lerdvoratavee, O.D., FCOVD; Steven Curtis, O.D., FCOVD

2:00-2:15 pm Visit Exhibit Hall, closes at 4:00

2:15-3:45 pm Optimizing Cranial Position and Mobility to gain System Homeostasis Through Influence on Body's Righting Mechanism by Michal Niedzielski, M.S., P.T., PRC

Optimum cranial mobility is 'Primary,' largely because the mobility of the osseous components of the cranium has a very substantial influence on three of the body's righting mechanisms. The sphenoid is the anchor for four of the six muscles controlling each eyeball (the ocular righting mechanism), temporal bone houses the semi-circular canals (the vestibular righting mechanism), and the occiput provides attachment for the four pair of highly-innervated capitis muscles in the suboccipital triangle (the head-on-neck righting reflex).

BIO of Michal Niedzielski, MS, PT, PRC:

*Michal was a saber fencing for several years. Upon graduating from Academy of Physical Education in Warsaw, Poland in 1992 his ideas lead to opening integrative active rehab clinic for people with physical disabilities on the wheelchairs. Since 1994 he resides with family in NY state where in '96 he founded Horseheads Comprehensive Physical Therapy. He lectures and consults with a variety of health care providers in the U.S. and Europe. Michal's excellent reputation has led to his consulting with high schools, collegiate, and professional athletes. Michal has been certified by Postural Restoration Institute and is one of the few **Postural Restoration Specialists** in the U.S. Postural Restoration addresses underlying breakdowns in biomechanics which can often lead to symptoms of pain and dysfunction. All sensory and mechanical influences on the body that restrict movement and contribute to improper joint and muscle position are considered, examined, and assessed. Manual and non-manual techniques are utilized to restore equilibrium of the body while respiratory dynamics are considered. This treatment approach encompasses prevention and life time integration for long term health benefits. In striving for successful long-term outcomes, professional integration is provided with a combination of the patient's physicians, optometrists, dentists, osteopaths, chiropractors, massage therapists, exercise physiologists, and other healthcare specialists. Since 2017 Michal is Editor of "Fizjoterapia Funkcjonalna" (Poland), rehab magazine describing integrative approach to human function.*

***Areas of expertise:** Balance difficulties, vertigo, neurological disorders, sport and industrial injuries, chronic muscular skeletal pain and disorders, strains and sprains, scoliosis, impingements, bursitis, myofascial pain, fibromyalgia, migraines, TMD & RLS*

4:00 pm Exhibits Close

7:30 pm Attendee Outing- *Die Fledermaus*, a really fun operetta by Johann Strauss

SATURDAY May 19, 2018

8:00 am Exhibit Hall Open

9:00 - 11:00 am In Search of the Quantum Information Field by James Oschman, Ph.D.

A number of phenomena that seem superficially to be anomalous and therefore unworthy of scientific investigation may be readily explainable by the existence of a pervasive quantum information field interacting with tissues, cells and biomolecules. If such an information field exists, it could have implications for many areas of investigation. For example, in homeopathy, remedies are diluted again and again until there is virtually nothing left of the original substance. During this "potentizing" process, the therapeutic effectiveness increases rather than decreases. This of course makes absolutely no logical sense, and provides skeptics plenty of ammunition for dismissing one of the most popular and successful therapeutic modalities world-wide. However, what if the repeated dilutions, with agitation, (referred to as "succussion" in homeopathy) are systematically transferring information from the therapeutic molecules, into water, and thence into

the quantum information field? This presentation asks if we can we establish the existence of such an information field, and if we can, what are its properties?

Another controversial issue is the mechanism by which organisms develop from single cells into adults. In 1981, Rupert Sheldrake presented an interesting new model of development in which collective memories within species are stored in a “morphic field” that progeny tap into to regulate their morphogenesis along the lines of their predecessors. The concept was quickly rejected because such a field has never been measured, there is no evidence for it, and it is inconsistent with data from genetics and embryology. However, these difficulties may have a common cause: the extremely small scale of the fabric of space. This is the Planck scale, where relativity meets quantum mechanics meets gravity, which has dimensions called the Planck length (1.6×10^{-35} meters) and Planck time (10^{-44} seconds – the time it takes for light to travel a Planck length), dimensions that can only be “measured” indirectly.

For a long time, molecular genetics appeared to have an acceptable explanation for the origins of biological forms. We have been taught that DNA is the blueprint of life and genetic codes control our structures, functions, lives and even our psychology and happiness. Possibly the most significant recent breakthrough in genetics is the discovery of a phenomenon that a few years ago was considered preposterous. Epigenetics refers to the study of heritable changes in gene function that do not involve changes in the DNA sequences.

In the decades since Sheldrake’s proposal of morphic fields there has been much progress in understanding the nature of the quantum information field. Leading researchers have modeled the fundamental mathematical and geometrical patterns that enable space to be holographic, fractal, tensegrous, vortical, and informational. We summarize this information and consider its implications for biophotonic information transfer.

11:00 - 11:15 am Visit Exhibitors

11:15-12:15 pm Syntonics and Medical and Recreational Marijuana: Cases and Observations by Marisa Kruger, O.D., FCOVD, CHom

Professional Biography

Dr. Marisa Atria Kruger has been practicing behavioral optometry since her graduation from Pacific University College of Optometry in 1989. In addition to private practice, Dr. Kruger has also been the Director of Vision Training at the Colorado Optometric Center for five years.

Her interest in the relationship between vision and learning has taken the form of in-school vision programs, school screenings, consulting with Special Education teams and volunteer tutoring for young readers.

Dr. Kruger was the President of the Vision & Learning Forum, a non-profit organization that promotes a multidisciplinary approach to solving learning problems.

Dr. Kruger is a Fellow in the College of Optometrists in Vision development and was awarded the Colorado Optometrist of the Year in 2001. Dr. Kruger received the A.M. Skeffington Award for Excellence in Visual Therapy in 1989.

Dr. Kruger was an adjunct professor at Pacific University College of Optometry, Illinois College of Optometry and University of Houston College of Optometry.

Dr. Kruger has served as expert witness in court trial on behalf of patients and also as independent evaluator for patients and insurance companies in dispute.

As a member of Lions in Sight, Dr. Kruger volunteers to bring visual examinations and glasses to under-privileged communities in Mexico and Bolivia.

Dr. Kruger is certified in classical homeopathy. Her private optometric practice adds homeopathy to the traditional tools available to optometrists.

12:15-1:45 pm Exhibitors Lunch and Business Meeting

1:45-3:15 pm Micro-current and Bio-regulatory Medicine for Eye Health by Fernando Yaacov Peña, M.D.

The presentation will focus on the experience with several alternative and complimentary treatments for eye conditions in ophthalmology.

Will present the use of Microcurrent with the Inspirstar device, the Delta Cold Laser coMra therapy, and the use of homotoxicology and acupuncture to treat chronic eye diseases like Dry Eye, Glaucoma, ARMD, and Diabetic retinopathy. Some successful cases will be discussed.

Some part of the presentation will be an introduction to the concept of chronobiology and the use of microcurrent and homotoxicology to treat some related problems in this area as well as an introduction to the concept of Self-consciousness medicine (an approach to heal using the power of inner energy, meditation and appropriate nutrition).

3:15-3:45 pm Visit Exhibitors

3:45-5:15 pm Advances in Photo-Medicine 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.