

2004 Conference

WELCOME TO NIAGARA FALLS MAY 5 – 8, 2004

The Basic Course in Syntonics teaches ocular phototherapy for enhancing, rehabilitating and reversing ocular conditions and vision-related learning/attention problems.

This Year's Advanced Syntonics Course will feature Janis Eells, Ph.D., whose groundbreaking research shows that far-red light therapy in the eyes protects retinal anatomy and neural functioning from the blinding retinal toxicity of methanol poisoning. These results point to similar possibilities for glaucoma, macular degeneration, laser eye injury, and diabetic and Leber's neuropathies. Leading presenters from Europe, India, Canada and the U.S. will cover state-of-the-art research, syntonics case studies, new light therapy devices and clinical applications to bring us new skills, deeper knowledge, and greater wisdom so we can provide our patients with the highest standard of care.

WEDNESDAY, MAY 5, 2004 7:30 PM,
OPENING & START OF BASIC COURSE

WELCOME AND INTRODUCTION TO SYNTONICS
Larry Wallace, O.D., FCSO, President CSO

Syntonics history covering the therapeutic application of light and color from antiquity to present.

EXPLORING THE SPECTRUM- a film by John Ott

THURSDAY, MAY 6, 2004 THE BASIC COURSE

SYNTONIC THEORY
Larry Wallace, O.D., FCSO, President CSO

Presentation covers the scientific background and theory of syntonics and phototherapy.

SYNTONIC TESTING, DIAGNOSIS AND TREATMENT

Cathy Stern, O.D., FCSO, Vice President CSO

Patient history, symptoms, ocular motility, pupils, analytical data, visual fields, treatment protocols, filters, case management, goals & prognosis.

SYNTONIC SYNDROMES AND CASE HISTORIES

Rob Fox, O.D., FCSO, CSO Board of Directors

Review of typical basic cases including symptoms, eye and health history, visual measures, filter prescribing, and outcome measurement.

DIAGNOSTIC TESTING – PRACTICUM

Mary VanHoy, O.D., FCSO, CSO Board of Directors

Betsy Hancock, O.D., M.S., FCSO

Learn three key tests: 1) alpha omega pupil, 2) Butts String, and 3) Functional visual field testing with color field suppression zones, blind-spots and scotomas. Measurement, assessment and determination of Syntonic prescription for new attendees.

STARTING A SUCCESSFUL SYNTONICS PRACTICE

Frank Forgnoni, O.D., FCSO, Sec./Treas. CSO

Practice management and more: Fitting syntonics into a busy practice, space requirements, staff training, documentation, billing, mentors, resources, equipment, patient communication, VT vs Syntonics.

FRIDAY, MAY 7, 2004 THE ADVANCED COURSE

“MIRACLE WORKER” MIRACLES

M. Stuart Tessler, O.D., FCSO, Past Veep CSO

Dr. Tessler describes patients with closed head injury, PTSD, ADHD, depression, agoraphobia, anxiety disorders and more, whose quality of life and optometric findings were dramatically improved using basic Syntonic filters.

USING THERAPEUTIC LENSES AND PRISMS WITH SYNTONICS

Ellis Edelman, O.D., FSCO

Using low-power yoke prisms and plus and minus therapy lenses with specific color frequencies during and after Syntonic sessions enhances visual/motor, behavioral, emotional, and information processing outcomes.

RETINAL MITOCHONDRIAL TOXICITY AND LONG WAVELENGTH PHOTOTHERAPY

Janis Eells, Ph.D.

Dr. Eells' research shows that stimulating the retina with red to near-Infra-red LED light promotes neuronal competence and restores neuronal function after toxic injury. Her research triggered international attention. These findings suggest that light stimulation through the eyes may be a direct and non-invasive treatment for retinal diseases.

BALANCING BODY AND SOUL – DINSHAH'S SYSTEMIC CHROMOTHERAPY TODAY

Alexander Wunsch, M.D.

The historic Spectro-Chrome System of Dinshah P. Ghadiali is here described in light of Biophoton Theory – living organisms are complex networks organized for the conduction and processing of light. Prof. F. A.Popp's discovery in the 1980s, that DNA in our cells stores and emits coherent light (biophotons), brings a modern rationale to the resonance processes triggered by color therapy devices. Dr. Wunsch will also present a critical review of the artificial light sources used for color therapy in the context of "The journey of light – from the sun to the cell."

THE "MONOCROM" LIGHT-COLOR DOME

Thrity Engineer

The Monocrom Light-Color Dome – "Technology Of Wholeness And Happiness" – brings clients the full linear spectrum of monochromatic light, the rainbow in its purest form, as a ganzfeld of radiance to energize the entire holographic human. The psychophysiological effects and radical implications that emerge will be described.

SATURDAY, May 8, 2004 THE ADVANCED COURSE (cont.)

PHOTOBIO-MODULATION – A THERAPY FOR RETINAL AND OPTIC NERVE DISEASES

Janis Eells, Ph.D.

This presentation covers the historical development of red and near-infrared light in healing and describes photo-acceptor molecules and signaling mechanisms. It will also cover current research and future directions of photobiomodulation in the treatment of retinal injury and disease such as ocular toxicity, glaucoma, macular degeneration, laser eye injuries and Leber's neuropathy.

RETINAL CAT SCANS BEFORE AND AFTER SYNTONIC THERAPY

Don Barniske, O.D. FSCO, CSO Board of Directors

Presentation of research on five patients using a Zeiss OCT-3 Tomographer. Retinal nerve fiber layer and visual fields were measured before and after Syntonics therapy using the Lumitron.

ABNORMAL VISUAL FIELDS – EDEMA OR ANOMALOUS SPATIAL PROJECTION?

John Pulaski, O.D., FCSO

What real changes result from Syntonic therapy? This talk covers the historical and current concepts of what causes visual field abnormality and blind spot enlargement. A new theory of functional field as an expression of spatial projection is proposed to explain asymmetric fields, blind spot enlargement and unstable fields for white and colored measures using case examples.

ADVANCES IN LIGHT AND PHOTOMEDICINE

Larry Wallace, O.D., FCSO, President CSO
Ray Gottlieb, O.D., Ph.D., FCSO, Dean CSO

Yearly review of exciting research supporting phototherapy and syntonic optometry.

A VOYAGE INSIDE A RAINBOW

Alain Martel, M.SC

An offering by Canadian physicist and artist, Alain Martel, originator of the Sensora, a therapeutic merging of light, sound and movement pulsating and undulating with the flow of brainwaves, breath and heartbeat, synchronized with an advanced system of 'spacialized' sound. The work is based on research showing that the brain tends to spontaneously harmonize with different pulsed frequencies of sound and light. The result: energy, balance and profound inner-peace.