

## **2000 Conference**

### **ENERGY MEDICINE: FUNDAMENTALS, APPLICATIONS AND FUTURE PROSPECTS**

Beverly Rubik, Ph.D.

Overview of biological effects of low-intensity electromagnetic fields, including light, on living systems. These include accelerated healing and tissue regeneration. Fundamental principles underlying electromagnetic field/organism interactions will be presented along with features common to energy medicine therapies. Several medical devices that deliver low-level energy to the body, and future prospects for bioelectromagnetic applications in 21st Century health care will be discussed.

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### **FUNCTIONAL FIELDS: MEASURING VISION WITHOUT SIGHT**

John Searfoss, O.D.. FCSO

New research has convinced the scientific community that we can perform visually without seeing. Functional visual fields appear to measure this phenomenon. Discussion of vision for perception and vision for motor will be related to functional visual field studies. Practical discoveries for expanding the role of visual field testing will be discussed.

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### **EDGAR CAYCE AND SPITLER ON LIGHT AND HEALING**

Sara Cobb, Vision Therapist

Edgar Cayce, the most respected and famous U.S. psychic and healer, often incorporated light and color for healing. He and Spitler came from totally different contexts but were their prescriptions so far apart? Also covered will be a historical review of how ultraviolet and infrared light has been used for healing.

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### **BIO COHERENCE & EXTERNAL STIMULI**

James Oschman, PhD

The natural vibration and great sensitivity of living systems at visible and near-visible light frequencies constructs a bioelectromagnetic communication web that creates and maintains living molecules, cells, tissues and whole organisms and their communities. Hormone/receptor interactions, cell physiology, regulation of body shape and healing processes such as regeneration, tissue repair, and immune actions are all directed through this network.

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### **ADVANCED SYNTONICS IN AUSTRALIA**

Simon Grbevski, O.D.

The advanced use of syntonics in the Australian Optometric practice, covering macular /retinal degeneration, traumatic brain injury & child autism therapy.

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## **A SYMPHONY OF SYNTONICS & PERFORMING ARTS THERAPIES WITH LIGHT & SOUND**

Barbara Anan Kogan, OD

Performing Arts Medicine with light therapy discussed from an optometric perspective. Music therapy, first described over 2000 years ago, exists in many cultures. It has been used to reduce pain and anxiety and to improve brain and physiological functioning. Case histories of young to older patients with myopia, poor accommodation, strabismus, TBI, ADD, SAD, stroke, Alzheimer's, cancer and arthritis will be described.