Australian College of Syntonics

Light, Colour & Vision

Virtual Conference

# ACS General Conference

## With latest research and clinical applications

**Date:** 13th July 2025
**Time:** 9:00am - 5:00pm AEST (Sydney Australia)
via zoom

**We have a great line up of speakers for you!**

## Rev Glen Swartout

Graduated **Magna Cum Laude with Honors in Environmental Earth Sciences and Chemistry** from Dartmouth College. Received his doctorate at the **top of his class in Vision Science** with Honors in Optics and Leadership from the State University of New York. Trained at the largest outpatient vision clinic in the world.
Served as Editor, Vice President, and President of the American Optometric Student Association. Is the **author of over 50 professional papers, books, and software programs.** Co-authored Natural Eye Care: An Encyclopedia and wrote the Vision Disorders chapter in Alternative Medicine: The Definitive Guide2.

Practiced in Tokyo, Japan, New York, Oregon, and Hawaii. Now runs a **virtual consulting practice** focusing on preventing and reversing chronic degenerative eye conditions like AMD and glaucoma. Has **formulated over 150 natural products.**

## Frequency Medicine

***Subtitle: "Future medicine will be the medicine of frequencies." - Albert Einstein***

Abstract: Syntonic phototherapy harnesses light to restore visual and systemic function but selecting the most effective treatments can be a challenge. This presentation introduces a novel framework for doctors to optimize therapeutic outcomes, integrating a therapeutic hierarchy, clinical trials, and photo-energetic regulation. We outline a structured but holistic approach to single-session trials, enabling rapid prediction of treatment efficacy. By monitoring physiological markers, clinicians can determine within minutes whether a therapy tests effective, minimizing trial-and-error.

To accelerate predictions, we explore instantaneous responses via photo-energetic regulation, where light modulates cellular, neural and bioenergetic signalling. This approach leverages photo-biomodulation, triggering immediate changes in functional states. Insights into photo-energetic regulation reveal how cells communicate using light, and how we project the visual space world from the visual cortex. We discuss reversing cellular and biological blindness by restoring light-mediated signalling at cell, tissue and systemic levels, drawing on 43 years of clinical exploration.

Finally, we address the concept of spiritual blindness, an unseen barrier to advancement in science and medicine, proposing a comprehensive paradigm shift. By bridging quantum biology, consciousness, and cosmic perspectives, better understanding of light can help us transcend the limitations of conventional medicine, aligning cellular communication with universal energetic principles. This framework empowers clinicians to predict and validate therapies efficiently, enhancing patient outcomes in the most challenging cases. Through case studies and practical tools, attendees will learn to apply this integrative approach, revolutionizing syntonic practice in Australia.

# Dr Steven Ingersoll

Received a **B.S. in Biology** from Alma College. Earned a **Doctorate in Optometry** from Ferris State University College of Optometry. Holds certifications in Clinical Diagnostic and Therapeutic Pharmaceuticals. Has held various community leadership roles. Has business experience as President of Smart Schools, Inc., and in CFO/CAO roles at several academies. His area of professional expertise is the **educational impact of subtle visual developmental delays**. Is an Adjunct Assistant Professor at Indiana University School of Optometry and a Visiting lecturer at Western University College of Optometry.

Is a member of several professional organizations including the College of Syntonic Optometry and the College of Optometrist in Vision Development. Has lectured extensively on Vision and Learning at numerous institutions and conferences. Served as Director of patient care or Clinical Consultant at multiple treatment facilities. Is the **Founder of school based special educational programs** in numerous school districts and academies. Is the Founding Board Chairman of several educational academies and is the President of corporations focused on educational reform and treating learning and attention problems.

# Light From Within

Dr. Ingersoll will discuss the nature of light, its relationship to man with particular emphasis on endogenous photic energy and its role in subcortical regulation and homeostatic physiology.

# Dr Joshua Rosenthal

Received a Medical Degree from New York Medical College. Earned a **B.A. with Honors in Neuroscience** from the University of Pennsylvania. Completed an Otolaryngology – Head & Neck Surgery Residency and a General Surgery Internship at Stony Brook University. Holds certifications from the **American Board of Otolaryngology, Head and Neck Surgery,** and **Sub-certification in Sleep Medicine**. Currently operates Quantum Life Wellness, a Concierge Holistic Sleep and Regenerative Medical Practice, and **Quantum Sleep** for Sleep Study Interpretation.

His speciality experience include**s Sleep and Regenerative Medicine,** Transformative Mitochondrial and Regenerative therapeutics, Photobiomodulation and Photodynamic Therapies, Circadian and Mitochondrial Medicine, and Head & Neck Interventional Ultrasonography. Has authored or co-authored publications including chapters on "**Light and Sleep**" and **"Circadian and Mitochondrial Effects of Light"**. Has participated in numerous podcasts and given many lectures on topics related to light, sleep, circadian rhythms, and mitochondria.... Holds medical licenses in New York, Pennsylvania, and Florida. Has received multiple awards including **America's Most Honoured Doctors and Patients' Choice Awards.**

# "Practical MitoCircadian Medicine"

The talk will discuss mitochondrial and circadian dynamics of health and wellness. Participants will learn how mitochondria work to contribute to wellbeing and disease as well as how to practically improve mitochondrial function. Additionally, circadian biology and non-visual effects of light contributing to bioenergetic and performance will be explained. Overall bioenergetic a of humans can be optimized by utilizing these two foundational physiologic processes. Practical methods to improve these systems will be discussed.

# Dr Ann Liebert

Is a clinician/scientist at the Sydney Adventist Hospital and the Coordinator of Photomolecular **Research there. Is a Research Fellow at the Kolling Institute, Sydney University**, and a **Professor of Research and Development at Shepherd University, WV, USA.** Her research focuses on the **molecular mechanisms and clinical effectiveness of photobiomodulation.** Studies the treatment of symptoms for **Parkinson's disease, post-concussion syndrome, and chronic kidney disease** using photobiomodulation. Has published over 40 papers in the past 10 years and spoken at numerous international conferences.

**Co-founded a med-tech company (SYMBYX) in 2019** to bring medical devices based on her Parkinson's research directly to patients. Was awarded a **Rosalind Franklin Award for Women in Science in 2023** for her research into treating Parkinson's disease via the gut-brain axis using photobiomodulation. A research manuscript she co-authored won the award for the most cited paper in 2024 in the International Journal of Molecular Sciences. Holds leadership roles in several professional organizations including Vice-President and Treasurer of the Australian Medical Photobiomodulation Association (AMPA).

# Update on Photobiomodulation (PBM) for the Treatment of Neurodegenerative and Neurodevelopmental Disorders.

The field of light therapy has strong historical roots with ancient civilisations both in the Middle East and in ancient China and India in the form of direct sunlight and herbs activated by light. In modern times, Nils Finsen was awarded the Nobel Prize in 1903 for his work on Smallpox scaring and Andre Mester in 1967 showed that the modern laser could speed the healing of wounds. Since that time, light therapy has undergone a name change to photobiomodulation or PBM and has been used for many conditions, including pain relief, wound healing, tissue repair and reduction of inflammation in over 10 million in-clinic treatments in the last 40 years.

Other applications of light for disease have included Bright Light Therapy, including for its use in Syntonics, and with medication for Photodynamic therapy in cancer treatment. In recent years PBM has been investigated for its use in the management of neurodevelopmental disorders and neurodegenerative diseases.

This update will discuss our recent research and clinical advances in the last 10 years in the fields of Parkinson's disease, traumatic brain injury, cognitive impairment and chronic headache post-concussion, and post viral syndrome, as well as its emerging use in ASD and ADHD and its potential for the prevention of neurodegenerative diseases. The potential of PBM to influence the microbiome (Photobiomics) will also be discussed.

# John Stuart Reid

Acoustic-physics scientist, **John Stuart Reid,** is a man on a mission to educate and inspire the world in the field of cymatics, the study of visible sound. His CymaScope invention has changed our perception of sound forever: seeing sound allows us to understand this omnipresent aspect of our world and universe fuller and deeper. His cymatics research is helping to elevate this important new field in the scientific arena, including a study on how dolphins see with sound, published in the **Journal of Marine Biology.** His study on cymatically differentiating between the sounds emitted by healthy cells and cancer cells was published in the **Water Journal.**

His study on the effects of music on the longevity of red and white blood cells began in 2018, and following several series of experiments is to be published in late 2025. In 2021 he was invited to write a chapter on Sound Therapy and Music Medicine for a new medical text book, which was published in 2022, in English, Russian and Slovak. A free e-copy is available via the Breaking News section of his web site: cymascope.com/breaking-news/

# Sound Gives Birth to Light

# The Sound-Light Therapeutic Matrix

Cells communicate primarily in the near infrared spectrum and can be stimulated by both sound frequencies and light frequencies, yet research in the separate fields of Sound Therapy and Photobiomodulation have hitherto not explored the connection between these two forms of energy. In this presentation, John Stuart Reid describes the physics of sound that gives birth to light, how light gives rise to sound in tissues (photoacoustics), and how these phenomena apply to the emergent field of Frequency Medicine. The second (postulated) law of cymatics is examined in the context of sound entering the eyes in relation to stimulation of the pineal gland, and on the glymphatic system. Research by the Neils Bohr Institute is discussed, revealing that the primary role of nerves is to conduct sound (soliton impulses), which in turn generate electricity via the piezo-electric effect, a discovery that has significant therapeutic implications, including transcutaneous vagal stimulation, versus sonic/ musical vagal stimulation, via the pinnas.

# Registration Payments:

**Payments to be made via PayPal to syntonicscollegeaustralia@gmail.com**

**Once payments are made, please email us at syntonicscollegeaustralia@gmail.com with proof of payment and the following details:**

- Full Name _____

- Proof of Current Membership

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- Practice Address

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- Total Amount Paid - $_____

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**Payments (Prior to June 15th, 2025):**

**Members**: ACS: $295 and CSO: $310
**Non-Members**: $395

**Payments (After June 15th 2025):**

**Members**: ACS: $350 and CSO: $365
**Non-Members**: $450

*ALL prices are in $AUD*
(Once registered you will receive an email with the link invitation for the meeting)