



The Australian College of Syntonics (ACS)

Annual General Meeting 2021

Come Join us for the Australian College of Syntonics (ACS) Annual general meeting!

We continue to try and bring the latest research by world renown researchers to help you better understand the power of phototherapy its workings and applications not only in Optometry and Ophthalmology but Neuroscience.

We have a fantastic line up of guest speakers from all over the world.

DON'T MISS OUT REGISTER NOW!

DATE: Sunday 25th July 2021. 9.00am to 5.00 pm AEST

Venue: Virtual Zoom meeting

Here is a list of some of the speakers and topics.

Times	SUNDAY	Topic
9-10	Professor Sarah Haigh	'Chrominance and Discomfort'
10-11	Anita Saltmarche	Seeing the Light – Serendipity and Clinical & Research Experience Using Photobiomodulation to Treat Neurological Disorders
11 -12.00 noon	Professor Eric Papas	Photobiomodulation and Dry Eye
12.00-12.15	Tea Break	
12.15 -1.15	Dr Ann Liebert	"Photophysical mechanisms of photobiomodulation therapy, with implications for treatment of chronic pain, symptoms of Parkinson's disease and Autism Spectrum Disorder"
1.15- 1.45	Lunch AGM	
1.45-2.45	Patricia	Journey to health
2.45-3.00	Tea Break	
3.00 -3.45	Richard Shanks	My Journey in Syntonics
3.45 -4.30	James Sleeman	"CONTEXT IS EVERYTHING! meeting clients where they are at."

9.00 am – 10am: Professor Sarah Haig ‘Chrominance and Discomfort’.

My main research interests focus on neurological responses to basic sensory stimuli and how they affect sensory-related cognition. Specifically, my line of research investigates what is responsible for sensory over-response or under-response (for which the terms hyper or hypo-excitability are often used), and what this can reveal about 1) early sensory processing in neurotypical individuals, and 2) the underlying pathophysiology in clinical conditions such as schizophrenia, autism, migraine, and traumatic brain injury. My aim is to establish whether methods for improving sensory processing result in cascading improvements in complex cognitive processing.

10.00am -11.00am: Anita Saltmarche “Seeing the Light – Serendipity and Clinical & Research Experience Using Photobiomodulation to Treat Neurological Disorders”.

Photobiomodulation (PBM) therapy is the use of non-thermal laser and light energy to modulate cellular activity. Since the effects of PBM take place at a cellular level, there are an array of positive consequences, such as decreasing pain and inflammation and accelerating tissue repair. For over 50 years, PBM has been used to treat various musculoskeletal and wound conditions. Based on these positive outcomes and a long history of safety, transcranial PBM was used to treat the sequelae of acquired brain injury. The following two decades led to shining light on the brain to treat aphasia post stroke, Alzheimer’s disease, other dementias, Down Syndrome, autism spectrum disorder (ASD) and other neurological conditions. We will present our preliminary results of direct and indirect PBM for treating children with ASD.

11.00am -12.00 pm: Professor Eric Papas “Photobiomodulation (low light therapy) and dry eye disease”.

Dry eye is becoming increasingly recognized as a major complaint in clinical practice with evaporative disorders considered to be the main contributing factor. Among the array of proposed treatments in this space, a recent addition has been photobiomodulation, also known as low-level light therapy. This purpose of this presentation is to review the available literature on the use of photobiomodulation in treating dry eye, highlighting the potential mechanisms underlying its action and safety profile, before focusing on the evidence for its efficacy during use.

12.00pm -12.15pm: TEA BREAK

12.15pm -1.15pm Ann Liebert “Photophysical mechanisms of photobiomodulation therapy, with implications for treatment of chronic pain, symptoms of Parkinson’s disease and Autism Spectrum Disorder.

Light is an allosteric switch for the regulation of biological systems in all phyla. Because of this, light is a powerful tool for the treatment of disease, body dysfunction and to optimize good health. The photophysical mechanisms of the interaction between light and cells, tissues and the whole body have been poorly explored until now, but with the increasingly improving technology to capture the minute changes in light, as well as the molecular and tissue oscillations in the body, it is now possible to extrapolate and interpret some of the photophysical mechanisms of light therapy. These technologies and the inferred mechanisms of light therapy will be explored, together with new and potentially important therapies for chronic pain, Parkinson’s disease, Alzheimer’s disease and autism spectrum disorder.

1.15pm -1.45pm LUNCH

AGM

2.15pm -3.00pm Richard Shanks, Optometrist *"I will present some cases from my years of practice as a syntonist, including some of the cases that improved and perplexed me, either with success, failure or a combination of the two. I will include cases presenting with TBI, chronic fatigue and the occasional child. Treatment will be presented with my current understanding as well as my historical perspective."*

3.00pm 3.15pm TEA

3.15pm -4.00pm Patricia "A journey to improve autoimmune dysfunction".

4.00pm -4.45pm James Sleeman Optometrist. "CONTEXT IS EVERYTHING! meeting clients where they are at." Learning discernment and taking in the wider picture for our clients. Light is an underutilised factor in health as important as lifestyle factors such as exercise food and rest plenty of research in multiple areas to back this up not conjecture.

Hormesis, Circadian biology, General and specific treatments (N/ L and L) Case study: convergence insufficiency

Registration:

Name			
Company			
Address			
State		Postcode	
Country		Mobile	
Email			

PAYMENT DETAILS

Registration Fee ACS OR CSO member AUD \$300.00

Non Member AUD \$400.00

Please make payment by Direct Deposit - or PAYPAL

Annual Membership fees

AUD\$195.00

Total: _____

PAYPAL: syntonicscollegeaustralia@gmail.com

Bank Transfer:

SWIFT CODE: CTBAAU2S

Bank Branch Address: 493 Princes Hwy. Rockdale NSW 2216 Australia

Bank Account Name: Australian College of Syntonics Inc.

BSB: 062-235 Acc Number: 10201249