LASER THERAPY

2017 Advanced Master Course
SOFT TISSUE RHEUMATISM & NEURODEGENERATIVE DISORDERS

2 DAY WEEKEND
7th - 8th OCTOBER 2017
Advanced Course & Laser Therapy Workshop
Melbourne
Medical and allied health science practitioners who have successfully completed the 2 day Introductory course and written examination for IPL & Laser Science and Laser Safety Certificate Course conducted by Australian Institute of Laser Therapy are eligible to join this highly informative course relating to new scientific findings in the area of Low Level Laser Therapy (LLLT). These findings now implicate LLLT as a possible New Gold Standard for post stroke recovery, as well as a restorative and protective clinical therapy for neurological diseases and traumatic brain and spinal injury, while the anti-inflammatory and pain relieving effects of LLLT treatment for soft tissue rheumatism, including fibromyalgia, provides successful treatment outcomes for the clinical management of chronic inflammatory disease without the side effects associated with long term use of drug therapy.

Extensive research data on Low Level Laser Therapy (LLLT) over the past four (4) decades has indicated that LLLT correctly applied, can efficiently and selectively transfer energy to sites expressing redox injury potentials. Common mechanisms between neurodegenerative disorders of the central nervous system e.g. Alzheimer’s/Parkinson’s Disease/Multiple Sclerosis are profoundly energetic in nature, by way of prominent deterioration of metabolic pathways. Neuronal activity and energy metabolism are tightly coupled processes and under normal conditions, neuronal activity controls expenditure, but when energy metabolism becomes defective it threatens the proper functioning and eventual survival of neurons. Physical recordable observation demonstrates oxygen-independent light/water interactions during LLLT can modulate and power molecular signalling pathways and gene transcription factors via multiple non-metabolic pathways and non-linear processes, with highly effective biomodulating outcomes to support patients with neurodegenerative disease and soft tissue rheumatism i.e fibromyalgia.
SATURDAY 7th OCTOBER 2017

10 am Start

- Overview of co-ordination and control in the connective tissue matrix
- Relevance of the matrix spatial structure and spatial organisation
- Information processing and neurogenic connection to the matrix

11 am Morning Tea Break

- Pharmacodynamics and their biochemical and physiological effects
- Homeostasis and biological self - regulation verses disease
- Chronic soft tissue inflammation and fibrogenesis
- Laser Therapy practical methodology and treatment protocols

12.15pm - 1pm Group Practical Laser Workshop

Lunch Break 1 hour

2pm Start

- Effects of bio- regulatory degeneration on the locomotor system
- General localised non-inflammatory soft tissue conditions
- Inflammatory extra-articular rheumatism

3pm Afternoon Tea Break

3.15pm - 4.15pm Group Practical Laser Workshop

- Overview of fibromyalgia and the psychosomatics of chronic pain
- Symptoms and causes of fasciitis and myopathies

5.30pm Finish
Ms Tina Czech is the founding director of the Australian Institute of Laser Therapy, which was officially opened in the city of Melbourne by the Secretary General of the World Association of Laser Therapy [WALT] on the 9th December 1997.

With 20yrs clinical experience and over 3,000 hours of operating room experience with Australia’s most reputable dermatologists, plastic and reconstructive surgeons and lectures worldwide Tina has also been instrumental in providing post graduate education in the clinical application of non-thermal, low level laser therapy [LLLT] in the areas of dermatology and wound healing, pain management, post-operative recovery, tissue repair and rehabilitation following physical and brain trauma and sports injury and lectures worldwide.

Having studied in the United Kingdom, USA and Germany, Tina authored several government accredited courses on laser and IPL for clinical application, which she taught for the past 18 years at a national level and now continues to provide private post graduate courses in laser and IPL science as well as hands on practical workshops for qualified medical and healthcare professionals, aestheticians and dermal therapists. She also facilitates hospital in-services, as well as advanced master courses and laser research projects at a supervisory and educational level.

Ms. Czech is an honorary board member of the World Academy of Laser Applications and the World Association for Laser Therapy and was been granted Life member of the International Society for Laser Medicine and Surgery, as a leading expert in the field of clinical laser therapy and photo-medicine.
Adam Canning’s clinical career began with the Australian Institute of Laser Therapy (AILT) in 1997 and in 2009 he established the ‘Geelong Pain Clinic’ in regional Victoria, where he now specialises in laser drug free pain relief and laser assisted tissue healing and rehabilitation following all types of injury and surgery, which provides a new dimension in recovery treatment for athletes and orthopaedic injury especially reconstructive surgery and knee and hip replacement. Adam’s diverse background in the area bio-regulatory therapies and his 20yrs experience in low level laser therapy (LLLT) and auriculotherapy for the treatment of resistant musculoskeletal conditions and neurological laterality disorders and mobility/balance disturbances makes him a valuable member of our educational team at AILT.

Dr Kerry Posniak (TCM) is a registered acupuncturist, laser therapist (LLLT) and Qigong facilitator and is the principal practitioner and founder of White Tiger Therapeautics clinic. Kerry has also facilitated group acupuncture & Quigong classes at St Vincents Hospital in Melbourne as part of their detox program and was instrumental in developing the medical Quigong curriculum for the Chinese Medicine degree students at the Southern School of Natural Therapies, where she taught for 3 years. With over a decade of clinical experience treating health related conditions, as well as fertility, anxiety, depression, addictions, digestive disturbances and chronic pain with herbal medicine, acupuncture and laser therapy Kerry brings additional knowledge and expertise to the Australian Institute of Laser therapy classroom and the practical component of our hands on Laser therapy courses.

FOR MORE INFORMATION CONTACT
email info@ailt.com.au  tel 61 + 1300 887 344  www.ailt.com.au
Sunday 8th October 2017

10 am Start

• Overview of central nervous system diseases
• Common mechanisms between neurodegenerative syndromes
• Neuro restorative and protective effects of laser therapy

11 am Morning Tea Break

• Benefits of laser rehabilitation therapy for traumatic brain injury
• Early functional recovery of injured peripheral nerves
• Combining Stem Cell therapy with laser therapy

12.15pm - 1pm Group Practical Laser Workshop

Lunch Break 1 hour

2pm Start

• Post Stroke benefits of laser therapy on spasticity and paralysis
• Therapeutic effects of passive sub-lingual laser treatment
• Systemic support for cardiovascular, neurological, respiratory disease

3pm Afternoon Tea Break

3.15pm - 4.15pm Group Practical Laser Workshop

• Research update on light based technologies
• What comes first the chicken or the Cancer?

5.30pm Finish
MASTER WORKSHOP
Enrolment Form

Workshop Venue: The COMO MELBOURNE Hotel
Venue Location: 630 Chapel St. South Yarra, VIC, 3141

Course Pre-Requisite:
Attendees will have Medical or Health Science Qualification and have completed the previous Introductory 2 day Science & IPL Science and Laser Safety Certificate Course and Written Examination, conducted by the Australian Institute of Laser Therapy.

All details below are required for enrolment bookings.
Please call 61+1300 887 344 if you have any questions.

Professional Qualification ________________________________

First Name ________________________________

Surname ________________________________

Business Address ________________________________

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Home Address ________________________________

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Contact: Telephone ________________________________

Email ________________________________

Workshop Fee: $460.00 inclusive of GST
Fee includes: Lecture Notes and Attendance Certificate
Morning / Afternoon Tea

☐ Please tick to confirm that you have already completed the Introductory 2 day Course & Written Examination on IPL & Laser Science and Laser Safety Certificate Course conducted by the Australian Institute of laser Therapy.

Please insert the date of completion of previous course. _____ / _____ / _____

Please detach Enrolment form and return via email or fax to 03 5988 4341

Payment by Credit Card

Credit Card Number

Name on Card ________________________________

Expiry Date _____ / _____ / _____

Signature ________________________________