### SWEEPS State of the art Photoacoustic Endodontics

## **OVERVIEW**

This intensive 2-days course offers a wide spectrum of new information and knowledge on the use of laser technology in Endodontics.

You will be able to go back to work on Tuesday and begin using your laser in Endodontics with confidence.

You will learn validated protocols to properly treat vital and necrotic teeth, and how to correctly manage root canals with open apices or separated file.

You will understand the critical importance of laser activated irrigation in all the steps of RCT.

## 12 hours of CPD

# COURSE OBJECTIVES

#### Minimally Invasive Endodontics

Root canal shaping and current root canal irrigation methods

Laser Physics The why and how of different mechanisms of lasers in Endodontics

LAI How different LAI techniques work

#### From PIPS to SWEEPS

Single pulse vs Dual pulse, Auto-SWEEPS mode, Resonant mode: what is the difference

Our SWEEPS protocols

When, how, and why: understanding Photoacoustic Endodontics

## **COURSE AGENDA**

#### Sunday 3rd November

8:30-9:00am Registration and tea/coffee

9:00-10:30am The role of mechanical preparation and of conventional root canal irrigation in Endodontics - David Barnard

10:30-11:00am Morning tea

11:00 am - 11:45 am Lasers in Endodontics: different laser systems and techniques-Giovanni Olivi

11:45 am - 12:30 pm The History of Laser Activated Irrigation – how did we end up with SWEEPS? – Giovanni Olivi

12:30 pm - 2:00 pm – Lunch

2:00 pm - 3:00 pm Current SWEEPS research - What do we know? David Barnard / Giovanni Olivi

3:00 pm - 3:30pm – PBM – a great tool for the Endodontist – David Barnard

3:30 pm - 5:00pm – Hands on

#### Monday 4<sup>th</sup> November

8:30-9:00am tea/coffee

9:00-9:45am - Where is SWEEPS now? Which modality should we be using?

10am-11am - Using lasers in restorative dentistry – Giovanni Olivi

10:30-11:00am – Morning tea

11:00-12:30 – Clinical tips and tricks when using SWEEPS – David Barnard/Giovanni Olivi – also an opportunity for participants to discuss issues they are having

12:30-2pm Lunch

2pm – 3pm Using lasers in Endodontic surgery – Giovanni Olivi

3pm - 5:00pm Hands on COURSE INFO

#### DATE :

November the 3rd and the 4th, 2024

#### LOCATION:

Hills Endodontics, 165 Old Northern Rd Castle Hill NSW 2154 <u>ONSITE SECRETARY</u> reception@hillsendo.com.au

# FACULTY

#### Dr.David Barnard CV

David Barnard graduated from Sydney University in 1991 with a Bachelor of Dental Surgery and became a Specialist Endodontist after completing a Masters of Dental Science from Melbourne University in 1996.

He is Founding Fellow of the International Academy of Endodontics, a Fellow of the International College of Dentists and an Adjunct Associate Professor at both Charles Sturt and La Trobe Universities.

He has been a regular presenter at the Australian Dental Association Centre for Professional Development since 1999.

In 2023 he completed a Masters course in Laser Dentistry at the Catholic University of Sacred heart of Rome.

Since 2017 he has been a Visiting Dental Officer(Endodontics) at the Westmead Centre for Oral Health.

Since 1996 he has been in specialist Endodontic practice in Castle Hill in Sydney.

#### Dr.Prof.Giovanni Olivi CV

Giovanni Olivi graduated cum laude in Medicine and Surgery (MD) at "La Sapienza" University of Rome, and in Dentistry (DDS) at "Tor Vergata" University of Rome. In 2002 Giovanni achieved the postgraduated diploma in "Laser Dentistry" from the University of Florence. In 2004, He achieved the laser certification from ISLD; in 2006 the Advanced Proficiency from the Academy of Laser Dentistry and in 2009, the Master status always from ALD. Giovanni in 2007 has been awarded from Academy of Laser Dentistry with the "Leon Goldman Award" for clinical excellence, and in 2024 he received the "Theodore Maiman Award" for excellence in dental laser research always from ALD.

Active member of Italian Society of Endodontics (SIE), and Italian Academy of Endodontics (AIE), member of American Academy of Laser Dentistry (ALD), Giovanni is currently the scientific coordinator of the "Laser Dentistry" Master courses at Catholic University of Sacred Hearth of Rome, and ad interim President of the International Academy of Innovative Dentistry (IAID). Giovanni Olivi authored over 80 peer-reviewed papers, and 5 books specifically focused on Laser Dentistry.

# REGISTRATION

COURSE FEES IAID Affiliate Member € 2072 Non IAID Member € 2272

IF YOU ARE STILL NOT AN IAID MEMBER, PLEASE COMPLETE YOUR AFFILIATE MEMBERSHIP FORM AND PAYMENT OF € 102 TO COMPLETE YOUR AFFILIATE MEMBERSHIP. THIS WILL ALLOW YOUR PARTICIPATION TO THE COURSE AS AN IAID MEMBER FOR THE TOTAL FEE OF € 2174

# CANCELLATION POLICY

Requests to withdraw from the course made in writing **no less than 14 days before** the start of the course, will have **70% of the course fee refunded**.

**30% of the course fee** will be **withheld** but can be used in the following **12 month** period for the same IAID course. After this time the 30% fee will be forfeited. **Requests received less than 14 days before the start of the course will have 70% of the course fee refunded. There will be a non refundable 30% fee for this cancellation.** 

# FOR MORE

#### IAID SECRETARY

For payment issues please contact: <u>contact@academyinnovativedentistry.com</u>