



**Dental Laser  
Training  
Academy Ltd**

**Laser Safety Course: Safety Aspects of Laser Use in Dentistry**

**Saturday 10<sup>th</sup> March 2018**

**Venue: Amery House, Cowes, Isle of Wight**

**Cost: £450.00**

*This is a rare opportunity to listen and learn under the guidance of a World leading clinician, educator and clinical scientist. Definitely not to be missed!!*

The safe and proficient use of dental lasers offer many benefits to both patients and the practitioner. However: it is an absolute requirement to ensure that patient, staff and operator safety has not been compromised. This is the only dedicated dental laser course available in the UK that fully satisfies the requirements as set out by the MHRA guidance.

The course leader is Dr Steven Parker who is a published author on the subject as well as the dental consultant to the UK Medical Health Regulatory Agency (UK Dept. of Health) in the 2008 (Revised 2015) publication "*Guidance on the Safe Use of Lasers, Intense Light Source Systems and LEDs in Medical Surgical Dental and Aesthetic Practices*".

Dr Parker is a superb speaker and presenter and the course materials include a copy for every delegate of his chapter in the recent textbook "*Lasers in Dentistry-Current Concepts*" pub. Springer on aspects of laser safety.



Laser use in general dental practice has grown considerably over the past 25 years, both in numbers of machines and the scope of usage. General and specific measures must be employed to ensure the safe use of lasers in dentistry. Regulations – specific to lasers or within the licensed scope of practice – apply a duty of care to all dental healthcare professionals in the application of lasers in clinical practice. The duty of care extends to all staff as well as patients. The registered laser owner or lead clinician is responsible for ensuring that all staff personnel have a thorough knowledge of laser safety. Additional devolved responsibility may be applied

to the laser safety officer.

Laser safety is applicable according to the class of laser being used. Within the classification of lasers, there is a range from Class I to Class IV, with subclasses relevant to laser operation using optical magnification (loupes, microscope, etc.). Specific risks apply to the unprotected eye and skin, according to the laser class and wavelength. Non-beam risks exist, including those posed by the laser plume.

It is mandatory therefore that those personnel involved in the delivery of laser photonic energy that is capable of risk to unprotected ocular and non-target tissue should undergo training sufficient to alert them to their responsibility. Prime amongst this responsibility is to any patient receiving such therapy.





Dr Steven Parker is a World leading authority on oral laser applications. Dr. Parker has been involved in the use of lasers in clinical dentistry since 1990. He is closely involved in the provision of education in laser use in dentistry. He served as President of the Academy of Laser Dentistry in 2005-6. Dr Parker has contributed chapters on aspects of laser use in dentistry in several text books and multi-media platforms. Additionally, he has received publication of over 40 peer-reviewed papers on the use of lasers in dentistry, including a series “*The Use of Lasers in Dentistry*” published in the British Dental Journal in 2007 and later as a textbook.

In 2010, he was appointed *Professore a contratto*, Department of Surgical Sciences and Integrated Diagnostics at the University of Genoa. He is International Coordinator and Lead Faculty of the Master of Science degree programme in laser dentistry at the University.

In 2017 he was co-Editor in Chief and co-author of the textbook “*Lasers in Course Programme*”:

08.30 – 09.30	Overview of basic laser operation and beam characteristics. Laser-tissue interactions. Laser wavelengths in dentistry and their application. Emission modes
09.30 – 11.00	Laser Safety regulations
11.00 – 11.30	Coffee
11.30 – 13.00	Clinical Aspects of Laser Use. Role of the Laser Safety Officer
13.00 – 14.00	Lunch
14.00 – 15.30	MCQ Exam
15.30 – 16.00	Coffee
16.00 – 17.00	Exam marking. Certification.
17.00	Close

## Course Objectives

- λ This Laser Safety Course shall represent didactic education and examination in the use of lasers as an adjunct to clinical dental surgery. The course shall be conducted over one day.
- λ The course is designed to provide evidence-based core knowledge in laser use in dentistry. Emphasis is placed on the integration of this course into the on-going practice of dentistry with accepted safeguards for the clinician, staff and their dental patients.
- λ Subject matter is taken from the Fellowship Course syllabus of the University of Genoa, Italy, together with the UK MHRA 2015 publication "*Guidance on the Safe Use of Lasers, Intense Light Source Systems and LEDs in Medical Surgical Dental and Aesthetic Practices*".
- λ Each course attendee shall be required to sit a multiple-choice examination, comprising 50 questions. The pass mark shall be 70%.
- λ Successful completion of the course and examination shall be recognised by the presentation of a certificate, underwritten by the University of Genoa. This shall define a level of competence that is consistent with an experienced laser user.
- λ The course shall offer 8 hours of verifiable CE credits

*Amery House is located in the delightful sailing village of Cowes, Isle of Wight. There is an excellent range of good quality shops and previous course participants have enjoyed bringing their partners for a minibreak. Accommodation is available very close to the practice : details on request.*





**Date: 10th March 2018**

**Cost: £450.00**

**Early bird rate: £390 (booking & payment received prior to 1 February).**

**Application form:**

Name (block capitals please!)

Address (for correspondence):

Post code

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Contact telephone number:

Do you have any dietary restrictions/special requirements?

**Credit/Debit Card payment:**

Card number:

Valid from:

Expiry date:

Security code (last 3 digits on reverse of card):

Address of card holder (if different to above).

If you prefer you may call through to practice reception and pay and book over the 'phone on 01983 291863.

**λ Direct Bank Transfer:**

Dental Laser Training Academy Ltd (Dr M A Cronshaw)  
Co. Lloyds Bank

30-90-34,

34392868

**IBAN:** GB20LOYD30903434392868

**BIC:** LOYDGB21148

**Practice location:**

Amery House 6 Terminus Road Cowes Isle of Wight. PO31 7TW. Transport: A regular service is available from the Redfunnel high speed catamaran service from Southampton to Cowes: [www.redfunnel.co.uk/ferry-travel/red-jet-hi-speed-service/timetable/](http://www.redfunnel.co.uk/ferry-travel/red-jet-hi-speed-service/timetable/) Trains to Southampton Central station from Central London take approximately 90 minutes. There is a free transfer bus to the ferry terminal and the crossing takes around 20 minutes. A regular national and International airport link is available at Southampton Airport from which Flybe operates a very good service: [www.flybe.com](http://www.flybe.com). Alternatively: flights into Heathrow Airport and a one hour taxi transfer to Southampton (details on application).

**λ** Links: [Drmarkcronshaw@outlook.com](mailto:Drmarkcronshaw@outlook.com)

Facebook: “UK Dental Laser User Group”