



**AESTHETIC LASER & LIGHT BASED PROCEDURES FOR PHYSICIANS & EXPERIENCED NON-PHYSICIAN STAFF 3 DAY SEMINAR**

**DUBLIN, IRELAND**

**FEE:** €999 (approx \$1126.96 USD) for Physicians and Non-Physicians. Catch the early bird rate of €499 (Approx \$526.92 USD) that expires on July 31. This class is suited for Physicians, or to Physician's Staff with over 6 years laser experience. This includes the course and all materials, including the NCLC Certification exam, but does not include hotel nor meals.

**Offered in conjunction with Professional Medical Education Assn, USA**

"The Laser Training Institute"™

[www.LaserTraining.org](http://www.LaserTraining.org)



## **COURSE DESCRIPTION**

**This 3 day program is designed to start from the beginning and cover all of the principles and concepts involved with cosmetic laser procedures.**

In this course we do not deal with medical laser procedures for pathological skin conditions, but emphasize the common aesthetic procedures and devices used for things such as laser hair removal, skin rejuvenation, pigmented and vascular lesion removal, laser tattoo removal, skin resurfacing and related aesthetic procedures. We DO NOT cover non-laser aesthetic procedures such as Botox or Fillers, RF devices, nor other non-laser cosmetic procedures. Our emphasis in this course is on all of the various lasers and IPL's used for these procedures. Although the emphasis is on these cosmetic laser procedures, we also discuss the ANSI Laser Safety Standards and what is required to setup your Laser Safety Program. It includes a half day of hands-on orientation with the typical types of lasers used for these procedures. We practice on inanimate objects, volunteers, and each other (under physician supervision). This is enough to break the ice and get you started with being familiar with devices, but you'll need additional clinical experience after the course. We'll discuss easy ways to do this. We are a non-profit organization that is not affiliated with any one laser company so you get a very good overview of the types of devices used. You should attend this course prior to purchasing equipment. If needed, we can followup with inhouse training at your own facility doing clinical procedures with your equipment.

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## **COURSE OBJECTIVES:**

- Describe the anatomy, histology and pathophysiology of the skin as it relates to dermatological laser procedures.
- Exhibit an understanding of basic laser biophysics and laser-tissue interactions as it relates to dermatological laser and light source procedures.
- Discuss laser safety precautions for patient and personnel to include eye safety and regulatory safety requirements, including administrative and procedural controls.
- Describe patient selection, safety considerations, anesthetic options, management of complications, post-operative care and procedural techniques for each procedure discussed, to include laser

hair removal, pigmented and vascular lesion removal, treatment of Acne, Skin Rejuvenation and Skin Resurfacing. · Explain conceptually how lasers work, and explain the differentiating characteristics of lasers · Discuss the pertinent energy, optical and fiber concepts that are applicable to medical laser use · Describe four different types of laser/tissue interactions and explain the importance of thermal confinement to aesthetic outcome. · Describe the types of hazards which laser presents to personnel and patients. · Explain the safety precautions and procedures recommended by ANSI during laser medical procedures to maintain a safe working environment.



## **LASERS USED IN THE HANDS-ON DEMONSTRATIONS**

For our course in Dundrum Cosmetic Laser Clinic, Dublin, we will use the laser equipment in Ireland's best equipped cosmetic laser clinic. We are not obligated to any one manufacturer. As a result you'll probably get a better range of devices to work on than if you attended a programme supported by a manufacturer (although manufacturers provide excellent training that is focused just on their devices). We will have available a diode laser, alexandrite laser, Nd:Yag laser, IPL, KTP laser, Ruby, Er:Yag, Pico-second and Q-Switched lasers for tattoos. Side by side comparisons are useful to help "break the ice" of the mystery and show the relevant differences.

## **NCLC LASER CERTIFICATIONS:**

At the option of the attendee, at the end of this course you will qualify to take the NCLC Laser Certification exam, and may do so at no charge. We will have an intensive review session just prior to the testing. With some exceptions for non-physicians, these Certifications are NOT a requirement for doing laser procedures but are instead a professional credential that sets you apart from other providers. These Certifications are offered through the separate non-profit National Council on Laser Certification. You may complete the application form at the time of the course. You should download and read the Certification Handbook about the requirements for the various Certifications, available at [www.LaserCertification.org](http://www.LaserCertification.org)

**Call us now: 01 2166 778**

Laser Hair Removal Clinic Dublin, Dublin Ireland

or call The Laser Training Institute, USA, at 01-305-851-8081, or toll free in the U.S. at 800-342-2704 to register by phone for this Dublin Ireland program.