



LASER CERTIFICATION PROGRAM 2010

Dear Colleague,

The Academy of Laser Dentistry has a unique and proud tradition of independent education and certification for the safe and effective use of dental lasers since 1993. The dental industry and licensing communities recognize this tradition and welcome its non-partisan stance.

Under this mandate, the Academy has provided a multi-level education and certification program in which dentists and auxiliary staff can gain both recognition and certification for their clinical knowledge and application in the use of lasers. These courses and examinations will be offered at **ALD 2010: Lasers in Dentistry, the Academy's 17th Annual Conference & Exhibition at the Doral Golf Resort & Spa in Miami, Florida, April 14-17, 2010.**

These Certification Program Fact Sheets provide specific dates for courses and examinations. Please review the information. For additional clarification, you may visit our website at www.laserdentistry.org or www.laserdentistry.org/ald2010miami. Should you wish to enroll in the various courses, please register online. Early registration is strongly recommended due to limited space.

Whether you are a novice or an experienced clinician, I do believe that you will benefit through increased confidence, proficiency and recognition by participating in our challenging education and certification program.

With kind regards,

Frank Y.W. Yung, DDS
Chair, Certification Committee

Academy of Laser Dentistry 17th Annual Conference
STANDARD & ADVANCED CERTIFICATION
CERTIFICATION PROGRAM FACT SHEET
• Doral Golf Resort & Spa, Miami, Florida, USA •

WHERE: Doral Golf Resort & Spa, Miami, Florida, 4400 N.W. 87th Avenue, Miami, FL 33178
Phone (305) 592-2000 toll free (800) 713-6725, Fax (305) 594-4682
<http://www.doralresort.com>

WHEN: Tuesday, April 13, 2010 and Wednesday, April 14, 2010

HOW TO APPLY:

Online: www.laserdentistry.org/ald2010Miami
Mail: Contact the ALD Main office
P.O. Box 8667, Coral Springs, FL 33075
Phone: (954) 346-3776 x204, **Fax:** (954) 757-2598

REQUIRED ITEMS (Available online):

1. Introductory Course Application
Standard Proficiency Application
Advanced Proficiency Application
2. Conference Registration Application
3. ALD Membership (*where applicable*)

IMPORTANT COURSE & EXAM DATES

- **Advanced Proficiency**
 - Online Tutorial & Written Exam** Must be completed by February 1
 - Clinical Simulation Exam** Wednesday, April 14, 2010
 - Case Study Presentations** Wednesday, April 14, 2010
- **Standard Proficiency**
 - Standard Proficiency Course** Tuesday, Apr. 13 & Wednesday, Apr. 14, 2010
 - Written Online Exam** Within 90 days of onsite course & clinical exam
 - Clinical Simulation Exam** Wednesday, April 14, 2010
- **Introduction to Lasers Hands-On Course** Tuesday, April 13, 2010

FOR ADDITIONAL INFORMATION

Telephone 954-346-3776 x204, Toll Free 1-877-LASERS6 (527-3776)
Fax 954-757-2598, **Email:** support@laserdentistry.org,
ALD Website: www.laserdentistry.org or www.laserdentistry.org/ald2010miami

IMPORTANT APPLICATION DEADLINES

- **Advanced Proficiency**
 - **Case Study Presentation Application** **October 15, 2009***
 - **Written & Clinical Exam Application** **December 15, 2009 ****
 - **Case Study Submission to Mentor** **December 15, 2009**
- **Standard Proficiency Application** **March 15, 2010 ****

* Candidates for Case Study Presentations should already be preparing cases prior to this date.
** Enrollment is limited in order to optimize opportunities for student-faculty interaction. We cannot guarantee availability through the published deadlines. Early registration is strongly recommended.

STANDARD & ADVANCED CERTIFICATION CERTIFICATION COURSE OUTLINE & REQUIREMENTS

• Doral Golf Resort & Spa, Miami, Florida, USA •

Introductory Course: This program provides an understanding of laser physics and the uses of lasers in dentistry. It includes didactic presentations and hands-on participation. This course satisfies one of the pre-requisite requirements for participation in ALD recognized Standard Proficiency. *Dentists, Dental Hygienists, Dental Assistants, Office Managers, Industry Representatives and anyone interested in learning more about the scientific, clinical and practice management aspects of lasers in dentistry are welcome in this course.*

Standard Proficiency: Standard Proficiency status is the basic level of education in dental laser usage. This includes specific laser proficiency and clinical knowledge. Candidates for the standard level must demonstrate an understanding of all wavelengths via an on-line examination and clinical proficiency, with at least one wavelength via a clinical simulation examination. Dentists and dental hygienists will perform a simulated clinical procedure; other auxiliary personnel will both assist and act as a laser safety officer. This level defines the standard of care for the dental professional. *Applicants may be anyone affiliated with dentistry or laser usage including dentists, hygienists, dental assistants, office managers, industry representatives, hospital staff, etc. Membership in the Academy of Laser Dentistry is not a pre-requisite for the standard applicant, but is strongly encouraged and is necessary to receive Academy recognition.*

Requirements for Application:

- 1) Successful completion of a recognized introduction to lasers course is a mandatory prerequisite for Standard Proficiency Certification. The required hours needed to satisfy this prerequisite are equal to or greater than 2.5 credit hours. ALD offers an online Introductory course which meets this prerequisite at <http://www.laserdentistry.org/education/index.cfm>.
- 2) The candidate must own or have access to a dental laser.
- 3) All certification candidates must register for the annual conference and must pay all applicable fees.

Advanced Proficiency: This level represents advanced knowledge and clinical experience with dental lasers. Advanced Proficiency certification for clinicians is awarded to dentists or dental hygienists. Advanced Proficiency for a laser safety officer (LSO) is awarded to dental assistants or related staff members, as well as to industry representatives. Candidates for Advanced Proficiency must demonstrate knowledge of all laser wavelengths through a review course & on-line examination, then demonstrate advanced clinical proficiency using the dental laser of their choosing. Clinician candidates must prepare five (5) clinical case studies, bring all five (5) cases to the annual session, and be prepared to present a minimum of two of them. Clinician candidates must pass all three parts in sequence; LSO candidates do not take Case Study presentation but must pass parts written and clinical exams. This level of education exceeds the standard of care for the dental professional.

Requirements for Application:

- 1) Applications must wait a minimum of one year after their Standard level certification prior to applying for the online Review Tutorial and Examination. Candidates may apply for both Written and Clinical exam simultaneously, but must pass the written online exam within 60 days prior to taking clinical exam at the annual conference.
- 2) Candidates must wait a minimum of one year after the successful completion of the online tutorial, written exam and clinical exam before applying for the clinical case presentation section of the examination. Applicants may NOT take the Written, Clinical & Case Studies in one given year.
- 3) Applicants must be a member of the Academy of Laser Dentistry.
- 4) All candidates must register for the annual conference and must pay all applicable fees.

**REGISTER ONLINE www.laserdentistry.org/ald2010miami
Academy of Laser Dentistry 17th Annual Conference
STANDARD & ADVANCED CERTIFICATION**

CERTIFICATION COURSE DESCRIPTIONS

• Doral Golf Resort & Spa, Miami, Florida, USA •

During the Introduction to Lasers Hands-On Course, Candidates will:

- Participate in 7-hours of educational instruction.
- Participate in hands-on clinical use of many different laser devices.
- Learn laser physics and the fundamentals of lasers.
- Learn laser safety and infection control.
- Understand the capabilities and limitations of various dental lasers.
- Review laser types, delivery systems, operating parameters and power settings.
- Review scientific studies of both hard and soft tissue laser applications.
- Review clinical simulations and treatment applications.

During the Standard Proficiency Course and Examination, Candidates will:

- Participate in 12-hours of educational instruction.
- Learn laser physics and the fundamentals of lasers.
- Learn laser safety and infection control.
- Understand the capabilities and limitations of various dental lasers.
- Review laser types, delivery systems, operating parameters and power settings.
- Review scientific studies of both hard and soft tissue laser applications.
- Review clinical simulations and treatment applications.
- Discuss the management of patient treatment.
- Participate in clinical simulation examination.
- Take a 75 multiple choice on-line examination.
- Receive a Certificate of Successful Completion if eligible.

In preparation for the Advanced Proficiency Examination, Candidates will:

Receive an extensive preparation instruction packet including a suggested time table and be assigned a mentor who has advanced proficiency using the wavelength of your choice.

- Demonstrate advanced knowledge of all laser wavelengths via a multiple choice on-line exam before the annual conference.
- Demonstrate advanced clinical proficiency using a specified laser device during clinical simulation examination at the annual conference.
- Prepare (5) five clinical case studies according to the *Essential Elements of Clinical Case Studies* if participating in Case Study Presentations of the Advanced Proficiency Examination. (Candidates seeking advanced proficiency as laser safety officers do not participate in the clinical case study section). Submit two (2) of the five case studies by December 15 prior to the annual conference. (Please make sure your cases include photographs which are of high quality and illustrate the treatment that you are discussing).
- Present of a minimum two of the five cases orally during the Advanced Proficiency Clinical Case Presentation Examination at the annual conference.
- Receive a Certificate of Successful Completion if eligible.

Faculty: Certification Courses are conducted by experienced laser clinicians who are recognized by the Academy of Laser Dentistry. Each faculty member has fulfilled the rigorous task of meeting the standards for Standard Proficiency Dental Laser Educator as set forth in the Curriculum Guidelines and Standards for Dental Laser Education and has successfully submitted their course materials to the Academy for review and recognition as a Recognized Course Provider.

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