



## **Low-Level Laser Therapy: From Bench to Bedside**

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**A Preconference Course – APTA’s 2012 Combined Sections Meeting  
Chicago, IL  
February 8, 2012**

**Register online at [www.apta.org/CSM/registration](http://www.apta.org/CSM/registration)**

**Online session preselection will help you plan your CSM meeting schedule in advance.**

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Over the past decade, the availability and clinical application of low-level laser therapy systems have expanded rapidly in the U.S. Physical therapists are well placed to effectively incorporate these systems into routine clinical practice; however, there is continuing confusion over the principles and practice of effective application and a dearth of high-quality courses for clinicians. Many practitioners report a lack of confidence in utilizing these devices safely and effectively and confusion over the relevance of laser treatment parameters such as dosage. This full-day course will prepare autonomous physical therapists to utilize and apply low-level laser therapy systems in routine clinical practice safely and effectively. A hands-on practical workshop will cover the principles and practice of low-level laser therapy. The speakers will review the biological and biophysical bases of phototherapy; explain best practices, including technical and safety aspects of low-level laser therapy and laser acupuncture; and summarize current evidence of clinical effectiveness.

Upon completion of this course, you’ll be able to:

- Define the key biophysical characteristics of currently available laser therapy systems.
- Discuss the biological basis of low-level laser therapy for tissue repair and pain relief.
- Incorporate an evidence-based approach to clinical decision-making as part of application of low-level laser therapy and laser acupuncture.
- Apply low-level laser therapy and laser acupuncture in a confident, safe, and effective manner to promote tissue healing and manage pain.

### **Preconference Course Pricing**

PT/PTA Section Member: \$305

APTA PT/PTA Non-Section Member: \$405