



**Amber D. Riley, MS, RDH**

**“Get Lit, not burned, by Lasers!®” Integrative laser training for the Dental Hygienist.**

*Synopsis:* Get to know the many laser wavelengths available to strengthen your preventive and periodontal therapy outcomes. This program will train the dental hygienist to standard proficiency as defined by the American National Standards Institute (ANSI) for safe use of lasers in a health care setting as it pertains to dentistry. Topics covered are: physics, patient and personnel safety, direct and environmental hazards, laser classification, tissue interaction and scope of practice. The hygienist will learn and demonstrate the non-surgical periodontal therapy procedures that are learned and discussed in the lecture portion of this program during a hands-on workshop included in this course, as well as be trained to understand and demonstrate the several “non-contact” uses and procedures that they may use their dental laser for in the course of patient treatment.

*Learning Objectives:*

- Understand standard proficiency laser safety and physics as it pertains to dental hygiene.
- Learn several clinical applications performed using soft tissue dental lasers by dental hygienists and the reasoning that drives choosing a laser to accomplish them.
- Demonstrate competency of these procedures in a simulated periodontal environment during the workshop.
- Learn strategies to implement laser-assisted periodontal therapies to improve procedural outcome, create greater value and increase patient acceptance for periodontal therapies provided by dental hygienists.