

*Fifth Congress of the World Federation for
Laser Dentistry and Sixth International
Conference on Lasers in Medicine*

High-end Medicine Based on Laser and Biotechnologies

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Editors

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Introduction

The Fifth Congress of the World Federation for Laser Dentistry and Sixth International Conference on Lasers in Medicine: **High-end Medicine based on Laser and Biotechnologies**, Bucharest, Romania proved to be a highly diversified and interesting meeting. One of the major goals of this congress was to establish new scientific and professional relationships, as well as to exchange the latest results regarding scientific research and the clinical applications of the laser therapy. The synergism of practical and technological aspects for addressing and advancing laser clinical applications was clear and has proven to be an excellent choice, providing a unique and useful forum. The congress has been an innovative and a comprehensive overview of the latest research developments in laser dentistry. Numerous topics were presented at this international forum by outstanding invited speakers, while others had the form of oral communications and posters at the dedicated sessions.

As a novelty, basic science and opto-electronics, optical coherence tomography, and implantology had dedicated sections. Moreover, this congress aimed to attract well-known researchers, and practitioners, as well as PhD students, young doctors and even final year undergraduate students. It also included hands-on workshops, lectures of prestigious personalities from all around the world and scientific papers and posters which represented a great opportunity to update our knowledge. The exhibitions presented a wide range of laser devices used in dentistry and oral surgery but also some of the latest equipment and instruments used in modern medicine.

Bucharest, the Romanian capital also known as the "Little Paris" captivated all the participants with its architectural and historical beauty; and also with its new face looking forward to the future.

We look forward to the next ICLM conference and to the next WFLD Congress and wish for additional and advanced progress in the field of lasers in dentistry research. We hope that such developments will be presented and will continue to expand and improve the objectives of the future conferences.

The congress chairs would like to thank the speakers, the organizing committee, the scientific and advisory committees, the session chairs, and most importantly the SPIE staff for their many contributions for making the ICLM conference and WFLD Congress a real success.

**Darinca Carmen Todea
Adrian Gh. Podoleanu
Virgil-Florin Duma**