

3rd International Conference on Lasers in Medicine Timisoara

New Highlights in Clinical Practice

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The third edition of the International Conference on Lasers in Medicine Timisoara, Romania, "New Highlights in Clinical Practice" took place in Timisoara (Romania) from 24th to 26th September 2009 under the presidency of Prof Carmen Todea (Secretary of WFLD-ED), Prof Norbert Gutknecht (President of WFLD), and Prof Jean Paul Rocca (President of WFLD-ED).

The third edition of the conference integrated many important topics and new developments in this non-conventional field of medicine and dentistry, thus offering to the participants the opportunity of enlarging their basic knowledge gathered after experiencing the last editions. As a novelty, for this edition, the Basic science section was integrated in the conference topics for the first time and dedicated to the physicists.

The scientific program comprised 14 plenary lectures, 17 oral presentations and 10 poster presentations, and had great impact, with many international personalities bringing their scientific contribution (Norbert Gutknecht, Steven Parker, Adrian Podoleanu, Jean Paul Rocca, Gianfranco Semez, Victor Nimigean, Giovanni Olivi, Dan Siposan, Carmen Todea, Mark Whiteley, Lajos Gaspar, Carlo Fornaini). Romanian participants brought also their contribution to the scientific program by oral and poster presentation, thus pointing out their increasing interest for the application of laser technology in dentistry and oral surgery. The poster session granted 3 prizes for presentation, as follows: "Laser Doppler flowmetry evaluation of pulp microcirculation in laser-assisted pulp capping treatment" having as authors C. Todea, C. Kerezsi, M. Calniceanu, C. Balabuc, L. M. Filip; "Class V cavities diagnostic by en face optical coherence tomography. The necessity of increasing the scattering for adhesive layer media" having as authors M. Rominu, C. Sinescu, M. Negrutiu, D. Pop, A. Bradu,

E. Petrescu, R. Rominu, G. Dobre, A. Gh. Podoleanu; "Time domain OCT in galvano-ceramic fixed partial prostheses investigations" having as authors C. Clonda, C. Sinescu, M. Negrutiu, M. Rominu, A. Bradu, G. Dobre, A. Gh. Podoleanu.

The exhibition gathered various laser equipments from different manufacturers, such as Biolitec, Fotona, KaVo and Orotig, of various powers and wavelengths, for biomodulation as well as for hard and soft tissue surgical applications and last but not least, for applications in dental laboratory. We would like to thank to the major sponsor of our event, Fotona (Medical Partner—local representative) for the support in organizing this event and for organizing a hands-on workshop, providing lot of useful information about the use of diode, Nd:YAG and Er:YAG lasers, thus giving the participants the chance to test the laser equipments themselves.

Furthermore, during this edition general and vascular surgeons had the chance to listen two lectures of Dr. Mark Whiteley about novel laser-assisted treatment solutions: "Laser Sweat Ablation (LSA) for Axillary Hyperhidrosis" and "Endovenous Laser Ablation (EVLA) of Varicose Veins".

The social program started in the evening of the first day with an organ concert and continued with a speech of Prof Todea at the Opening Cocktail and a fantastic artistic program. The second evening was highlighted by the Gala Dinner, which delighted the invited speakers and participants with Romanian folklore and dance customs from the Banat region of Romania.

The social program ended after the conference with a special afternoon with wine tasting at the Recas Winery, one of the most famous in Romania.

We cordially invite you to share your laser experience to our future events!

