

# 1<sup>st</sup> CONGRESS OF THE INTERNATIONAL ACADEMY OF EMDOLA

*Aula Magna, University of Parma*

*Chairs: S. Namour, A. Del Vecchio, C. Todea, T. Espana, J. Arnabat, U. Romeo, P. Vescovi*

- 14.00 WELCOME ADDRESS
- 14.15 **Is the newest protocol of 810 nm (diode laser) with 2 Watt in laser assisted endodontics safe for root surfaces of tooth?**  
*E. Aghassi*
- 14.30 **Evaluation of the analgesic effect induced by photobiomodulation: a pre-clinical study**  
*G. Ottaviani*
- 14.45 **Evaluation of the depth of cementum ablation by Er-YAG laser caused by different energy levels. A preliminary in vitro study**  
*H. Saad*
- 15.00 **Er, Cr: YSGG laser effect on the surface of implants with 3 different tips and different pulse energies**  
*E. Chegeni*
- 15.15 **Dental lasers used for decontamination - a review**  
*G.D. Constantin*
- 15.30 **Photobiomodulation with a 645 nm diode laser: in vitro evaluation of proliferation and differentiation of Saos-2 cell line with or without Platelets Rich Plasma**  
*G. Ghidini*
- 15.45 **Photobiomodulation by a 635 nm (diode laser) on peri-implant bone: primary, secondary stability and bone density analysis. A randomized clinical trial**  
*M. Jacek*
- 16.00 **Coffee Break**
- 16.30 **Clinical assessment of in-office dental bleaching efficiency and satisfactory using a violet led**  
*A.P. Brugnera*
- 16.45 **The Effects of 940 nm (diode laser) on human radicular dentin flexure and compressive strenght**  
*J. Donado*
- 17.00 **Debonding the veneers with laser Er Cr: YSGG (2780 nm) study 3D CT (in vitro)**  
*A.D. Tudose*
- 17.15 **In vivo effects of diode laser, and scaling and root planing on periodontally diseased root surfaces: a comparative study in different antimicrobial treatments**  
*L. Leoci, W. Antonietti*
- 17.30 **Different protocols of photobiomodulation for medication-related osteonecrosis of the jaw**  
*A. Mohsen*
- 17.45 **Cleaning of dental implant surfaces by Er: YAG laser. In vitro study**  
*M. Namour*
- 18.00 **Efficacy of low-level laser therapy for accelerating tooth movement during orthodontic treatment**  
*D. Montoya*
- 18.15 **Alveolus bone regeneration after low level laser therapy- a histological study**  
*N. Diana*
- 18.30 **The effect of PDT, of PIPS TM and the combination of PIPS TM and PDT on Enterococcus Faecalis infected root canals**  
*M. Olivi*
- 18.45 Conclusions

# MEETING OF ITALIAN SOCIETIES OF DENTAL HYGIENE

## NON-SURGICAL TREATMENT OF PERIODONTIS AND PERIMPLANTITIS: TRADITIONAL APPROACH vs NEW TECHNOLOGIES

*(in Italian language)*

*Aula dei Filosofi, University of Parma*

*Chairs: U. Romeo, A. Del Vecchio, M. Meleti, A. Oppici*

- 14.20 Saluti e presentazione del Corso
- 14.30 **La nuova classificazione della patologia parodontale e perimplantare**  
*S. Salina*
- 14.45 **Epidemiologia delle parodontiti e perimplantiti**  
*S. Solomita*
- 15.05 **Il trattamento delle patologie parodontali con tecniche tradizionali**  
*M. Luperini*
- 15.35 **Il trattamento delle patologie perimplantari con tecniche tradizionali**  
*C. Pasquale*
- 16.05 **Coffee Break**
- 16.20 **Le proprietà terapeutiche della luce**  
*G.M. Nardi, M. Petruzzi*
- 16.50 **Basi fisico biologiche delle applicazioni cliniche dei laser**  
*E. Romagnoli, A. Cafaro*
- 17.20 **Il trattamento Fotodinamico nella patologia dei tessuti di sostegno parodontali e implantari**  
*M. Baldoni, P. Erba*
- 17.50 **Il trattamento laser chirurgico e non chirurgico delle parodontiti e perimplantiti**  
*S. Salina*
- 18.20 Considerazioni conclusive e chiusura del Corso

