3G INTERNATIONAL COURSE
Geneve - Genova - GENT

UNIVERSITY OF GENOA
LASER IN ENDODONTICS

September, 19th-20th - October 17th-18th 2014

“4-DAYS THEORETICAL AND PRACTICAL COURSE”

COURSE DIRECTOR
Giovanni Olivi

ORGANIZING COMMITTEE
Giovanni Olivi, Vasilios Kaitsas, Stefano Benedicenti

SCIENTIFIC COMMITTEE
Alberico Benedicenti, Enrico DiVito, Vasilios Kaitsas, Ivo Krejci, Roeland DeMoor

UNIVERSITÀ DEGLI STUDI
DI GENOVA
This course is a part of an international laser education program, that involves the Universities of Genoa, Geneve and Gent.

Under the umbrella of University of Genoa, this laser in endodontics course will present a complete up-to-date review of the international literature on laser endodontics while connecting the research with clinical experience, with the goal to offer a guide for dentists that are looking for new and innovative techniques that improve the quality of root canal therapy.

This course will offer a comprehensive look at all conventional and innovative indications for the use of lasers in endodontics and introduce operative protocols that lead to predictable outcomes.

The practical part will include: root canal preparation on extracted tooth, conventional laser techniques performed with Diode and Neodymium YAG lasers, laser activated irrigation techniques performed with Erbium Chromium and Erbium YAG lasers.

Enjoy delving into the wonderful world of laser dentistry!
COURSE PROGRAM

MODULE I

SEPTEMBER 19TH

09.00-10.30
INTRODUCTION OF LASER WAVELENGTHS IN DENTISTRY
Laser photonic energy.
Relationship of laser emission to “ordinary” light.

10.30-11.00
Coffee break

11.00-13.00
Laser wavelengths used in dentistry and an overview of their application in endodontics.
Laser-tissue interaction.
Laser Safety.

13.00-14.00
Lunch

14.00-15.00
Conventional endodontics: root anatomy, irrigants, activated irrigation devices: where the limit is?

15.00-18.00
Hands on: access cavity opening and root canal preparation using hand and rotary files.
NOTE: Bring with you two one-root teeth and your loops

SEPTEMBER 20TH

09.00-10.30
Near and medium infrared lasers in endodontics: Conventional Laser Endodontics Literature review and clinical protocols

10.30-11.00
Coffee break

11.00-13.00
Applications of lasers in vital pulp therapy
Dentin hypersensitivity, Pulp capping, Pulpotomy.

MODULE II

OCTOBER 17TH

09.00-9.30
Visible and near infrared lasers in endodontics: Photo Activated Disinfection (PAD)

09.30-10.30
Coffee break

10.30-11.30
Conventional laser endodontics: root anatomy, irrigants, activated irrigation devices, laser fibers: where the limit is?
Medium infrared lasers in endodontics: Laser Activated Irrigation (LAI)

11.30-13.00
Medium infrared lasers in endodontics: Photon Induced Photoacoustic Streaming (PIPS)

13.00-14.00
Lunch

14.00-17.00
Hands on: Root canal irradiation using LAI and PIPS

NOTE: Bring with you one freshly extracted molar, with access cavity opened and prepared with file #10 at the apex and your loops.

OCTOBER 18TH

09.00-10.00
Laser use in Endodontics: discussion

10.30-11.00
Coffee break

14.00-17.00
Hands on: Root canal obturation

17.00
Closing Ceremony
INFORMATION

SPEAKERS
STEFANO BENEDICENTI, ROELAND DEMOOR, VASILIOS KAITSAS, GIOVANNI OLIVI

LOCATION
University of Genoa – D.I.S.C. - Department of Surgical and Diagnostic Sciences, San Martino Hospital pavilion 4, Largo R. Benzi 10, Genoa, Italy

COST
The cost of the modules (total of 4 days) is 2500€
Registration deadline: July 31 2014

Maximum number of participants: 30 Students

INFORMATION
Rosa D'Eventi s.a.s. di Giulia Chiara Servadei & C.
Phone: +39 010 5954160 - Mob: +39 335 8783370
E-mail: g.servadei@rosadeventi.com
E-mail: benedicenti@unige.it
E-mail: olivilaser@gmail.com

LASER CENTRE - UNIVERSITY OF GENOA - D.I.S.C.
Department of Surgical and Diagnostic Sciences - San Martino Hospital pavilion 4
Largo Rosanna Benzi 10, Genoa - Italy
Phone: +39 010 3537309 (monday-friday h. 9-13) - Fax +39 010 3537020
E-mail: g.servadei@rosadeventi.com - benedicenti@unige.it - olivilaser@gmail.com
APPLICATION FORM PARTICIPATION SHARES INCLUDING VAT

TO BE SENT TO THE SECRETARIAT compiled ROSA D’EVENTI S.A.S. SUBMISSIONS WILL BE CONSIDERED VALID ONLY IF ACCOMPANIED BY REGISTRATION FEE OR THE PHOTOCOPY OF THE TRANSFER. IN CASE OF NON-PARTICIPATION WILL ISSUE A REFUND TO THE NET OF THE SECRETARIAT (30% OF REGISTRATION FEE INCLUDING VAT) ONLY IF WRITTEN CANCELLATION IS RECEIVED BY THE SECRETARIAT NO LATER THAN ONE WEEK FROM THE EVENT.

FIRST NAME ...............................................................................................................................................................................................

LAST NAME ....................................................................................................................................................................................................

DEGREE ....................................................................................................................................................................................................... 

ADDRESS ............................................................................................................................................................................................

CITY-STATE ....................................................................................................................................................................................................

PHONE ...................................................................................................................................................................................................... 

E-MAIL .........................................................................................................................................................................................................

FEE 2500 EURO (VAT INCLUDED)

Personal data treatment Consent (all’art. 7 del D.Lgs. 196/03)

☐ I Authorize the data use          ☐ I do not Authorize the data use

DATE .........................................................           SIGNATURE ............................................................................................................

To be sent to the Secretariat compiled Rosa D’Eventi s.a.s. Submissions will be considered valid only if accompanied by registration fee or the photocopy of the transfer. In case of non-participation will issue a refund to the net of the Secretariat (30% of registration fee including VAT) only if written cancellation is received by the Secretariat no later than one week from the event.