



Università degli Studi di Genova
 Dipartimento di Scienze Chirurgiche
 e Diagnostiche Integrate
 Prof. Stefano Benedicenti
 Titolare Insegnamento di Odontoiatria Conservativa

Scientific and Organizing Committee

Stefano Benedicenti, Steven Parker, Rolando Crippa,
 Giuseppe Iaria, Giovanni Olivi, Ercole Romagnoli, Tosun
 Tosun, Wayne Selting, Jihad Habli

Fellowship Venue

VISTA PALACE HOTEL ****
 1151 Route de la Turbie
 06190 - Roquebrune-Cap-Martin
 FRANCE
 www.vistapalace.com

Contacts

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Registration

Fellowship fee:
 € 2400.00

On-line registration and hotel reservation:
 Available soon

- The Fellowship Diploma of the University of Genoa, Italy shall represent a course of didactic education, practical clinical simulation and examination in the use of lasers as an adjunct to clinical dental surgery and medicine. The course shall be conducted during a four-day meeting. The official language shall be English.
- The course is designed to provide evidence-based core knowledge in laser use in dentistry and to refine practical skills. Emphasis is placed on the integration of this course into the on-going practice of dentistry for each participant and their dental patients.
- The teaching faculty shall be members of the Faculty of Medicine, University of Genoa and accredited International specialists in laser dentistry.
- Each course attendee shall be required to sit a multiple-choice examination, comprising 75 questions. The pass mark shall be 70%.
- Successful completion of the course and examination shall be recognised by the presentation of a certificate: "Fellowship in Laser Dentistry". This shall define a level of competence that is consistent with an experienced laser user.

Notes

- Each course shall be limited to a maximum of 40 participants. Payment of course fees shall be payable before the commencement of the course and shall be non-refundable.
- Course participants shall be dental practitioners holding a current licence to practice dentistry, conferred by a recognised National Dental Body.
- The course is designed to provide evidence-based core knowledge in laser use in dentistry and to refine practical skills. Course participants shall have access to (or own and use) at least one dental laser and have (limited) experience of laser use on dental patients.
- Each participant shall receive a hard-copy course manual "Lasers in Dentistry – a Fellowship Course" written by Dr. Steven Parker, Professor a.c. University of Genoa and course co-director.
- Successful completion of the Fellowship Diploma shall confer mediated entry to the Master of Science (MSc) degree in Laser Dentistry, University of Genoa, Italy.

Course fees per delegate: € 2400.00.

This fee includes lunch and two coffee breaks each day of the course and the participation in International Congress in Laser Dentistry. Hotel rates during the course are approximately € 200 per room per night.



University of Genoa
 D.I.S.C. - Department of Surgical
 and Diagnostic Sciences
 Prof. Stefano Benedicenti
 Dean of Endodontic, Restorative and Laser Department

INTERNATIONAL FELLOWSHIP COURSE

in

Laser Dentistry

Monaco (France)
 September, 2nd-3rd-4th-5th 2013

Course Venue:

VISTA PALACE HOTEL ****
 1151 Route de la Turbie
 06190 - Roquebrune-Cap-Martin
 FRANCE



web: www.centrolaser.unige.it/laserdentistry2013.htm
 e-mail: info@bbvitalia.com



Fellowship Structure

The course shall comprise of four modules. Subjects to be covered shall be taken from the syllabus in laser use in dentistry, University of Genoa.

Fellowship Program

Module I. - Monday 2nd September 2013

- **07.30-08.00 Registration**
- **08.00-10.45 Speakers (#3)**
 - 08.30-09.15 DR. STEVEN PARKER: *Laser photonic energy. Historical aspects of laser development.*
 - 09.15-10.00 DR. WAYNE SELTING: *Relationship of laser emission to "ordinary" light.*
 - 10.00-10.45 DR. WAYNE SELTING: *Production of laser photonic energy by solid-state, gas and semi-conductor-based laser machines. Emission modes.*
- **10.45-11.15 Coffee Break**
- **11.15-12.45 Speakers (#2)**
 - 11.15-12.00 DR. STEVEN PARKER: *Laser wavelengths in use in dentistry and an overview of their application. Laser-tissue interaction.*
 - 12.00-12.45 DR. ALEX MATHEWS: *Clinical case presentation.*
- **12.45-14.00 Lunch Break** (Lunch provided by hotel)
- **14.00-15.15 Speakers (#2)**
 - 14.00-14.30 DR. WAYNE SELTING: *Clinical case design.*
 - 14.30-15.15 DR. STEVEN PARKER: *Laser Safety.*
- **15.15-15.45 Coffee Break**
- **15.45-18.00 Speakers (#2)**
 - 15.45-17.30 *Practical Session - Aspects of laser safety and laser machine operating parameters.*
 - 17.30-18.00 *Group discussion.*

Module II. - Tuesday 3rd September 2013

- **07.30-08.00 Registration**
- **08.30-10.45 Speakers (#3)**
 - 08.30-09.15 DR. STEVEN PARKER: *Laser use in oral hard tissue management.*
 - 09.15-10.00 DR. WAYNE SELTING: *Optimal Laser wave-lengths and power parameters relative to absorption phenomena in oral hard tissue.*
 - 10.00-10.45 PROF. STEFANO BENEDECENTI: *Laser interaction with dental caries, enamel, dentine, cementum.*
- **10.45-11.15 Coffee Break**
- **11.15-12.45 Speakers (#2)**
 - 11.15-12.15 PROF. STEFANO BENEDECENTI, DR. TOSUN TOSUN: *Laser use in endodontics – orthograde and retrograde applications.*
 - 12.15-12.45 DR. TOSUN TOSUN: *Laser interaction with alveolar bone.*
- **12.45-14.00 Lunch Break** (Lunch provided by hotel)
- **14.00-15.00 Speakers (#1)**
 - 14.00-15.00 DR. TOSUN TOSUN: *Laser use in implantology.*
- **15.00-15.30 Coffee break**
- **15.30-18.00 Speakers (#2)**
 - 15.30-17.30 *Practical Sessions to demonstrate laser-tissue interaction with target oral hard tissue. Cavity preparation techniques. Alveolar surgery osseous tissue management – surgical extraction, apicoectomy.*
 - 17.30-18.00 *Group discussion.*

Module III. - Wednesday 4th September 2013

- **07.30-08.00 Registration**
- **08.30-10.45 Speakers (#3)**
 - 08.30-09.15 DR. ALEX MATHEWS: *Laser use in oral soft tissue management.*
 - 09.15-10.00 DR. WAYNE SELTING: *Laser wavelengths and consideration of optimal power parameters relative to absorption phenomena in oral soft tissue.*
 - 10.00-10.45 DR. STEVEN PARKER: *Laser use in periodontology - surgical and non-surgical applications. An overview.*

- **10.45-11.15 Coffee Break**
- **11.15-12.45 Speakers (#2)**
 - 11.15-12.00 DR. ALEX MATHEWS: *Laser use in the management of non-keratinised or "loose" soft tissue structures- lining mucosa, frenula, ventral tongue.*
 - 12.00-12.45 DR. TOSUN TOSUN: *Laser use in the management of keratinised or "fixed" soft tissue – gingiva, dorsal tongue.*
- **12.45-14.00 Lunch Break** (Lunch provided by hotel)
- **14.00-15.00 Speakers (#1)**
 - 14.00-15.00 PROF. ALBERICO BENEDECENTI: *Aspects of Photobiomodulation using a Flat-top hand-piece.*
- **15.00-15.30 Coffee break**
- **15.30-18.00 Speakers (#2)**
 - 15.30-17.30 *Practical Session to explore the use of laser photonic energy in simulated oral soft tissue surgical management procedures.*
 - 17.30-18.00 *Group discussion.*

Module IV. - Thursday 5th September 2013

- **07.30-08.00 Registration**
- **08.30-10.30 Speakers (#2)**
 - 08.30-09.30 DR. STEVEN PARKER: *Integration of lasers into dental practice – clinical, marketing and further educational aspects.*
 - 09.30-10.30 DR. JIHAD HABLI: *Bleaching.*
- **10.30-11.00 Coffee break**
- **11.00-12.30 Speakers (#1)**
 - 11.00-12.30 PROF. STEFANO BENEDECENTI: *Laser in fixed prosthesis.*
- **12.30-14.00 Lunch Break** (Lunch provided by hotel)
- **14.00-15.00 Speakers (#1)**
 - 14.00-15.00 *Free-choice Practical Sessions in laser use.*
- **15.00-15.30 Coffee break**
- **15.30-18.00 Speakers (#2)**
 - 15.30-17.30 *Multiple-choice examination and grading.*
 - 17.30-18.00 *Closing ceremony and presentation of certificates.*