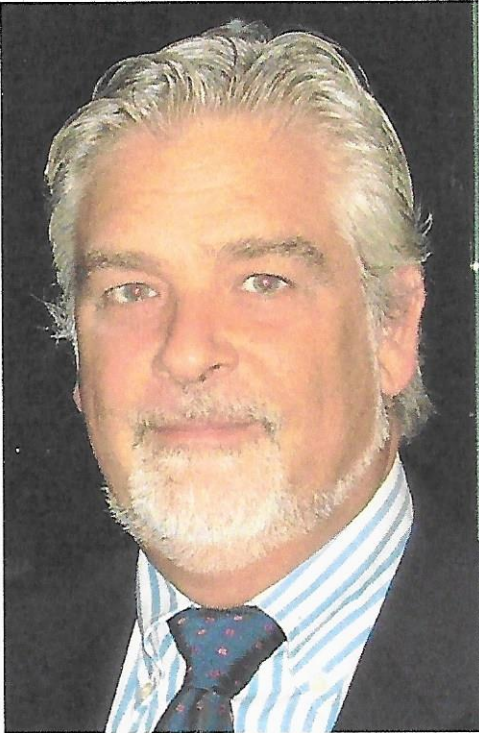


## **Curriculum Vitae**

**Dr. Gianfranco Semez**



- 1985:** graduated in Medicine and Surgery at the University of Verona.
- 1985-7:** attended the odontoiatric clinic under Prof. P. Gotte of the same University.
- 1987-90:** visiting doctor in odontostomatological section under Prof. G. Sossi of the "Children's Hospital Burlo Garofolo".
- 1989:** member of A.I.O.P. (Italian Academy of Prosthodontal Odontology). Attending specialization courses in implantology, parodontology and aesthetic dentistry.
- 1997:** research into biomechanics, holding conferences both at home and abroad.
- 2000-1:** took part in an advance course in implant-prosthesis held by Dr. L. Prosper.
- 2002:** Diploma from the U.N.S.A. (University of Nice Sophie Antipolis) in the use of lasers in odontostomatology under Prof. J.P. Rocca.  
Speaker for the University of Nice on work carried out on hard and soft tissues with Er:YAG at national and international congresses.
- 2003:** Member of A.I.O.L.A. (Italian Academy of Laser Odontology).  
President of C.L.O.D. (Laser Centres Odontology and Dermatology)  
Enrolled in the Master course in laser odontology (Applications Lasers en Odontologie) at the U.N.S.A..

**Is qualified as scientific consultant and clinical expert of Fotona's equipment.**

- 2004:** Contract Professor (A.U.R.) into the UNSA. Co-ordinator and teacher in the Master on using lasers in dentistry in the same University.
- 2005:** Contract Professor in University of Parma, in oral pathology department under Professor Bonanini. Teacher in course of advances laser surgery (under Professor Vescovi) in the same university. Obtains the Master in oral lasers applications into the UNSA. Teach at the course of advanced pediatric dentistry c/o University of Udine under Professor Politti, coord. Professor Zermann.
- 2006:** Speaker in Liegi University for EMDOLA in Er:YAG laser. Contract Professor(A.U.R.) into the UNSA. Co-ordinator and teacher in the Master on using lasers in dentistry in UNSA.
- 2007:** Member of WFLD (World Federation of Laser Dentistry)
- 2008-09:** Cultural secretary of CLOD (Centri Laser di Odontoiatria e Dermatologia) Contract. Professor(A.U.R.) into the UNSA. Co-ordinator and teacher in the Master on using lasers in dentistry in UNSA. Fellow of ADI (Academy of Dentistry International).
- 2010:** Director of theoretical and practical courses in Trieste about laser integrated dentistry and esthetic.  
Associated Professor in the University Victor Babes in Timisoara (Romania)  
Coordinator of the EMDOLA program in University of Nice Sophie Antipolis (France) and Timisoara (Romania).
- 2011:** PhD student at the University Victor Babes in Timisoara (Romania)  
Visiting Professor and teacher at University of Liegi (EMDOLA).
- 2013:** Member of the education college of EMDOLA  
Invited lecturer.
- 2015:** Coordinator of the advances course in Laser Dentistry at the University of Genoa (Italy).
- 2016** Prof.a C. Di.S.C. Università degli Studi di Genova (Italia).
- 2017** Prof.a C. Di.S.C. Università degli Studi di Genova (Italia).
- 2018** Prof.a C. Di.S.C. Università degli Studi di Genova (Italia).  
Member of S.I.L.O.

**Current occupation: Sanitary Manager of SEMEZ S.r.l., private dental practice in Trieste.**



- 15\18 May 2003 ESOLA-SILO "Microleakage of class V resin composite restoration after Er:YAG laser preparation: effect of acid etching" FLORENCE
- 17 ottobre 2003 Associazione Nazionale Dentisti Italiani "L'uso del laser in odontoiatria" (relazione orale) TRIESTE
- 30 febbraio 2004 "Centro corsi Vianello" "Il laser in odontoiatria" (relazione orale)
- VICENZA
- 16 aprile 2004 Facoltà di Odontoiatria "Er:YAG Laser: trattamento tessuti duri e molli" (relazione orale) PARMA
- 20 aprile 2004 Facoltà di Odontologia "Er:YAG laser in oral surgery " (relazione orale)" NIZZA
- 7\8 maggio 2004 Congresso ESOLA "Laser in dentistry 2004 "Microleakage of class V resin composite restoration after Er:YAG laser preparation: effect of acid etching" BLED (Slovenia)
- 21\24 luglio 2004 9th International Congress of ISLD "Er:YAG laser and adhesive dentistry: a clinical approach" (relazione orale) "Er:YAG laser as a help for crown lengthening " (poster) SAO PAULO (Brasile)
- 19\21 maggio 2005 3rd Congress of the European Society for Oral Laser Applications (ESOLA) "Er:YAG in prosthodontic: clinic case" (oral relation) "Super short pulses and adhesive dentistry" (poster) "Er:YAG laser and implant site preparation. A possibility for the future?" (poster) "Nd:YAG sulcus preparation before fixed prosthetic impressions" (poster) "900  $\mu$ m vs 300  $\mu$ m Nd:YAG fibers for Herpes virus vesicles treatment" (poster) BARCELONA (Spagna)
- 24\27 agosto 2005 FDI Annual World Dental Congress "Er:YAG laser and class III, IV and V cavities. Clinical observations" (poster) MONTREAL (Canada)
- 10-12 novembre 2005 Laser Florence 2005 "Combination of Er:YAG and Nd:YAG and apicoectomies" (Oral relation) "900  $\mu$ m vs. 300  $\mu$ m Nd:YAG fibres for Herpes Virus vesicles treatment" (oral relation) FIRENZE
- 09 dicembre 2005 CENALOS Laser 2006 "Er:YAG: Prothèse et Implantologie" (lecture) RIALLE LOIRE ATLANTIQUE (Nantes)
- 19 gennaio 2006 Rendez-vous internationaux du LASER DENTAIRE "Er:YAG and Nd:YAG lasers in apicectomies: a clinical study" (lecture) PARIS 12 marzo 2006
- 10° Congress of ISLD "Er:YAG Laser and orthodontic surgery". Two case report (gingivectomy and surgical exposure of impacted teeth). (poster) "Er:YAG Laser in minimal invasive dentistry: a clinical study". (poster) "Laser in Orthodontics". (oral relation) "900  $\mu$ m vs. 300  $\mu$ m Nd:YAG fibres for Herpes Virus vesicles treatment" (oral relation) "Laser Assisted non vital tooth whitening in one-step: comparison of two wavelengths". (poster) "Shear bond strength to dentine with in direct composite resin: influence on dentine preparation modalities. A preliminary study". (oral relation) BERLINO 18-20 maggio 2006

- **Laser Florence Youth 2006** "Er:YAG laser and implantology: present and future." (oral relation) "Comparison of two Er:YAG pulse duration in second phase in implantology I-II cases" (poster) FIRENZE 10-11 novembre 2006
- **III laser day AIO nuove tecnologie** "Applicazioni del laser ad Erbio sui tessuti molli" (presentazione orale) 16 dicembre 2006 BARI
- **1st Meeting of the European Division of WFLD** : "Laser et Apicectomies" (oral relation) NIZZA 27-28 aprile 2007
- **Congresso AIOLA-SILO** : "Laser et Implantology" (Relazione orale) FIRENZE 19-20 ottobre 2007
- **"Les Rendez-vous Internationaux du Laser Dentaire"**: Laser et Implantologie (oral relation) PARIS 13 mars 2008
- **WFLD 11th International congress on Lasers in Dentistry**: "Er:YAG and Nd:YAG as a help in complex rehabilitations" (oral presentation) "Use of Er:YAG and Nd:YAG lasers in periodontal disease: a clinical study " Comparison of two Er:YAG pulse duration in second phase in implantology III-IV cases" (poster) HONG KONG 28/30 July 2008
- **FDI International congress**. "Laser in Implantology: a clinical study" (oral presentation). STOCKHOLM september 2008
- **WFLD European division II Congress**. "Er:YAG and Nd:YAG as a help in complex rehabilitations" (oral presentation). ISTANBUL May 2009
- **International Conference of Laser in Medicine**. "Modern clinical concepts in laser – integrated conservative dentistry" (INVITED SPEAKER). TIMISOARA Sept 2009
- **Advanced course in laser dentistry**. " Variable Square Pulse (VSP) technology in lasers" (Invited Speaker). GENOVA November 2009
- **Premio Sergio Duillo**. "Modern clinical concepts in laser – integrated conservative dentistry" (CO – Author). GENOVA November 2009
- **Premio Paolo Pecoraino, AIOLA**. "Variable Square Pulse (VSP) technology in lasers in clinic". (INVITED SPEAKER). MILANO march 2010
- **Laser in periodontology, National congress** . " Aesthetic management of the periodontal tissues: a clinical study" (CO-AUTHOR). PARIS June 2010
- **Istanbul Dental Institute & Academy of Laser Dentistry Italian Study Club**  
2nd European Meeting "EX ORIENTE LUX, EX ORIENTE LASER"  
"Surgical and orthodontic extrusion of a included canine: a case report"  
(INVITED SPEAKER) 20 – 23 October 2010, ISTANBUL



- **Laser International Congress. “The use of Er:YAG and Nd:YAG lasers in implant surgery: a case report”, “VSP technology – a clinical point of view” (INVITED SPEAKER). BUCHAREST october 2010**
- **The International Conference on Lasers in Medicine. “Er:YAG laser implantar bone site preparation: a clinical reality?” (INVITED SPEAKER): Sibiu, Romania september 2011**
- **LAHA and KC BME SYMPOSIUM 2012. “Er:YAG laser implantar bone site preparation: a clinical reality?” (INVITED SPEAKER). PORTOROZ, SLO May 2012**
- **4ème Congrès de la DLA. “Er:YAG laser implantar bone site preparation: a clinical reality?” (INVITED SPEAKER). Parigi, 31 june 2012**
- **IMAGINA DENTAL 2ème Congrès Dentaire des technologies 3D & CAD/CAM. “Utilisation des lasers dans les phases chirurgicales en implantologie.” (INVITED SPEAKER). Monaco, 21-23 février 2013**

**Fifth Edition of the WFLD-ED Congress and Sixth Edition of the SRLS International Conference for Lasers in Medicine. “Effects of the laser beam on tissues related the implant's site preparation: a preliminary study”. (INVITED SPEAKER). 7<sup>th</sup> to 9<sup>th</sup> May 2015 in Bucharest – Romania.**

#### **EUFOTON LASER EXPERT ACADEMY 2015**

**“Diode laser in dentistry, new approaches”. (INVITED SPEAKER). October 17<sup>th</sup>, 2015 Venice - Italy**

**Fellowship Bahrain University of Genoa- Centro Laser.**

**“Laser in Oral Surgery” (Teacher)**

**16 novembre 2015 · Manama, Capital Governorate, Bahrain**

#### **2° INCONTRO REGIONALE EMILIA ROMAGNA S.I.L.O.**

**Le applicazioni del laser in odontoiatria conservativa e i vantaggi nell'adesione dei materiali resinosi. (INVITED SPEAKER)**

**2 Aprile 2016, Parma –ITALIA**

**WFLD 2016: The 15th Congress of the World Federation for Laser Dentistry.**

**The 28th Annual Meeting of Japanese Society for Laser Dentistry.**

**“Diode Laser in Oral Surgery, New approaches”. (INVITED SPEAKER).**

**July 17-19, 2016 Nagoya- Japan**

**WFLD 2016: The 15th Congress of the World Federation for Laser Dentistry.**

**The 28th Annual Meeting of Japanese Society for Laser Dentistry.**

**“A complete aesthetical and functional approach for Laser Dentistry and Cosmetology: a patient satisfaction from the professionist to the team”. (INVITED SPEAKER).**

**July 17-19, 2016 Nagoya- Japan**

**EMDOLA 2016\_2018 Victor Babes University of Medicine and Pharmacy  
School Dentistry.**

**“LASER TISSUES INTERACTION: GENERAL TOPIC”. (Teacher).**

**December 9-10, 2016. Timisoara – Romania**

**New technologies in Laser Dentistry.**

**“A complete aesthetical and functional approach for Laser Dentistry  
and Cosmetology: a patient satisfaction from the professional to the team”.**

**(INVITED SPEAKER).**

**September 30th-October 1st 2016, The fourth international congress in SAN Remo Italy**

**“Il Giglio incontra SIOCMF. Tavole cliniche: ottimizzare l'efficienza in  
implantologia attraverso protocolli evoluti”, (Teacher).**

**Firenze il 27 Maggio, ITALIA**

**Fellowship Bahrain University of Genoa- Centro Laser.**

**“Laser in Oral Surgery” (Teacher)**

**14-15 dicembre 2017 · Manama, Capital Governorate, Bahrain**

#### **PUBLICATIONS**

1. Rocca, Fornaini, Nammour, Semez : “L'utilizzo del Laser ad Erblio nell'allungamento di corona clinica”. DENTAL TRIBUNE n.10, 2006
2. Bertrand MF, Semez G, Leforestier E, Muller-Bolla M, Nammour S, Rocca JP. “Er:YAG laser cavity preparation and composite resin bonding with a single-component adhesive system: relationship between shear bond strength and microleakage.” Lasers Surg Med. 2006 Jul;38(6):615-23
3. Author of the volume “Manual of clinical application of Diode 810nm”.
4. Semez Gianfranco , Sambri CF, Rocca JP: “Erbium and Diode lasers for operculization in the second phase of implant surgery: a case series.” Timisoara Medical Journal, January-March 2010, Vol 60, No.1, ISSN 1583-5251
5. Co-Author of the volume “Les lasers en odontologie” Ed. CdP
6. Semez Gianfranco: “Management of minimally invasive treatment of an arteriovenous malformation of the vermillion of right lower lip by means of 915 nm diode laser.” Doctor Os. Nov. Dec. 2014. Pag.: 886-870.
7. Co-Author of the Volume:  
Antonio Gracco “LASER A DIODI IN ORTODONZIA”.  
by Quintessenza Edizioni S.r.l.