



**ISTITUTO STOMATOLOGICO TOSCANO**  
Fondazione per la Clinica, la Ricerca e l'Alta Formazione in Odontoiatria

Direttore: Prof. Ugo Covani

**Centro di Odontoiatria dell'Ospedale della Versilia**



UNIVERSITY MASTER IN ORAL IMPLANTOLOGY, MSc

## UNIVERSITY MASTER DEGREE IN ORAL IMPLANTOLOGY, MSc Prof. Ugo Covani

The Master's Degree Program 'University Master in Oral Implantology' (UMOI) is designed for the general dentist who has already taken the first step towards the field of implantology. You have already placed implants and now want to develop your practical skills and build up solid, scientific knowledge in order to provide safe, appropriate and efficient treatments.

The 12-months modular graduate degree program takes your time constraints and job responsibilities into consideration. You have to travel four times to University center in Versilia during your course of studies. Each stay lasting between 4 and 6 days: you'll have lessons, hands-on courses and live surgeries thus grow through input from our international faculty, guest lectures and fellow students.

After successful completion of the program, graduates will receive the academic title of "Master of Science (MSc.) in Oral Implantology". The graduates will be able to independently plan and implement therapy concepts for the treatment of patients requiring dental implant prosthetics. In addition, graduates will also have the skills required to select, analyse and fully integrate into their own practice a full range of treatments and knowledge in this field of dental implantology.

Through lessons on theory and hands-on participation activities the Masters course aims to help the student acquire specific proficiency and clinical experience in laser wavelengths principally used in dentistry. The clinical experience activities will be held in the new department of laser therapy and surgery, with live operations on patients performed by participants under the guidance and supervision of teachers.

The course concludes with a Master's thesis on topics of implant that will prepare the student during the year and will discuss at the end of the course.

### **Location**

Istituto Stomatologico Toscano - Versilia Hospital, Lido di Camaiore – LU

### **CME Credits**

60 CME credits are accrued during the course and are equivalent to National verifiable hours of continuing education.



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## Information

Secretariaty

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Prof. Ugo Covani

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Dott. Giovanni B. Menchini Fabris

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**Minimum number of participants:** 15 Students

**Principal faculty:** Ugo Covani, Antonio Barone, Giovanni Battista Menchini Fabris, Luigi Rubino, Giuseppe Iaria, Angelo Sisti, Luigi Canullo, Enzo Rossi, Michele Nannelli, Massimo Buda, Annamaria Genovesi, Domenico Baldi.

## Course program and dates - Proposals for 2016

- ◆ The UMOI course will be conducted with English as the spoken language.
- ◆ The course shall continue as a mixture of on-campus lectures and practical sessions (Istituto Stomatologico Toscano - Versilia Hospital, Lido di Camaiore - LU) and personal student study conducted at home.
- ◆ The on-campus meetings shall be conducted as four individual weeks, each week running from Tuesday morning (start 08.30) to Friday (18.00).

## Dates for in-campus attendance

- |                          |  |
|--------------------------|--|
| <b>1- February 2018</b>  | <i>Tue 6<sup>th</sup> – Fri 9<sup>th</sup></i>   |
| <b>2- April 2018</b>     | <i>Tue 17<sup>th</sup> – Fri 20<sup>th</sup></i> |
| <b>3- September 2018</b> | <i>Tue 25<sup>th</sup> – Fri 28<sup>th</sup></i> |
| <b>4- December 2018</b>  | <i>Tue 4<sup>th</sup> – Fri 7<sup>th</sup></i>   |

## Entry fee: 6.000,00 euro

- 1st payment: 3.000,00 *within* 10<sup>th</sup> January 2017
- 2nd payment: 3.000,00 *within* 10<sup>th</sup> July 2017

Each day shall run from 08.30 a.m. to 06.00 p.m.





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**February 2018 Tue 6<sup>th</sup> – Fri 9<sup>th</sup>**

**Tuesday**

**INTRODUCING MODERN IMPLANTOLOGY**

09.00	<i>Introduction to the Master Course</i>
09.30	<i>Maxillary &amp; Mandibular Anatomy</i>
10.30	<i>Coffee</i>
11.00	<i>Biology of Osteointegration</i>
12.30	<i>Lunch</i>
13.30	<i>Surgical Techniques for Implant Placement</i>
14.30	<i>1<sup>st</sup> Stage Surgery</i>
15.30	<i>Coffee</i>
16.00	<i>Live Surgery</i>
17.30	<i>Close</i>

**Wednesday**

**ADVANCED TECHNOLOGIES FOR ADVANCED SURGERIES**

08.30	<i>Healing of post extractive sites</i>
10.30	<i>Coffee</i>
10.30	<i>Periodontal aspects in Implantology</i>
12.30	<i>Lunch</i>
13.30	<i>Diode Laser in Oral Surgery</i>
15.30	<i>Coffee</i>
16.00	<i>Laser applications in Implant Surgery</i>
17.30	<i>Close</i>

**Thursday**

**IMPLANT PLASTIC SURGERY**

08.30	<i>Implant Plastic Surgery</i>
10.30	<i>Coffee</i>
11.00	<i>2<sup>nd</sup> Stage Surgery</i>
12.30	<i>Lunch</i>
13.30	<i>Hands-on "suture techniques"</i>
15.30	<i>Coffee</i>
16.00	<i>Hands-on "mucogingival techniques"</i>
17.30	<i>Close</i>

**Friday**

**DENTAL IMAGING & ORAL TREATMENT PLANNING**

8.30	<i>Implant Prosthetic design and therapy plan</i>
11.00	<i>Coffee</i>
11.30	<i>Implant prosthetic approach with PREMIUM system</i>
12.30	<i>Lunch</i>
13.30	<i>Radiology &amp; Oral Diagnosis</i>
15.30	<i>Coffee</i>
16.00	<i>Dental Imaging diagnostic and 3d Devices</i>
17.30	<i>Close</i>





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**April 2018 Tue 17<sup>th</sup> – Fri 20<sup>th</sup>**

**Tuesday**

**PERIMPLANTITIS & ORAL CARE**

08.30	<i>Perimplantitis 1</i>
10.30	<i>Coffee</i>
11.00	<i>Perimplantitis 2</i>
12.30	<i>Lunch</i>
13.30	<i>Oral care in implantology</i>
14.30	<i>Laser &amp; Ozone therapy of perimplantitis</i>
15.30	<i>Coffee</i>
16.00	<i>Video Surgery</i>
17.30	<i>Close</i>

**Wednesday**

**BONE SHAPING TECHNIQUES**

08.30	<i>Implant management of bone atrophy: bone shaping via Magnetic Mallett</i>
10.30	<i>Coffee</i>
11.00	<i>Implant management of bone atrophy: piezosurgery approach</i>
12.30	<i>Lunch</i>
13.30	<i>Hands-on "bone distractions techniques"</i>
15.30	<i>Coffee</i>
16.00	<i>Hands-on "split crest techniques"</i>
17.30	<i>Close</i>

**Thursday**

**DENTAL DOCUMENTATION IN ORAL SURGERY**

08.30	<i>Guidelines fir Drafting the final Thesis</i>
10.30	<i>Coffee</i>
11.00	<i>Dental photography and cases Documentation</i>
12.30	<i>Lunch</i>
13.30	<i>Dental photography and cases Documentation</i>
15.30	<i>Coffee</i>
16.00	<i>How to prepare a Keynote presentation on clinical cases</i>
17.30	<i>Close</i>

**Friday**

**IMPLANT PROSTHETIC THERAPHY**

08.30	<i>Implant prosthesis in daily clinical</i>
10.30	<i>Coffee</i>
11.00	<i>Mono, multi and total edentulous approach</i>
12.30	<i>Lunch</i>
13.30	<i>From implants to natural teeth: contemporary concepts for predictable success(Conti)</i>
15.30	<i>Coffee</i>
16.00	<i>From implants to natural teeth: contemporary concepts for predictabl success</i>
17.30	<i>Close</i>





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**September 2018 Tue 25<sup>th</sup> – Fri 25<sup>th</sup>**

**Tuesday**

**INTRODUCING SINUS ELEVATION PROCEDURES**

08.30 *Anatomy and Physiology of Maxillary Sinus*  
10.30 *Coffee*  
11.00 *Sinus lift techniques & clinical cases 1*  
12.30 *Lunch*  
13.30 *Sinus lift techniques & clinical cases 2*  
15.30 *Coffee*  
16.00 *Alternative surgery to sinus elevation*  
17.00 *Live surgery*  
18.00 *Close*

**Wednesday**

**MINIMALLY INVASIVE SINUS LIFTING TECHNIQUES**

08.30 *Maxillary Sinus Imaging*  
10.30 *Coffee*  
11.00 *Sinus Pathology and Sinusitis & Drug and surgical treatment of Sinusitis*  
12.30 *Lunch*  
13.30 *M.I.S.E. techniques in crestal approach*  
15.30 *Coffee*  
16.00 *Piezosurgery sinus approach*  
17.30 *Close*

**Thursday**

**SINUS LIFTING**

08.30 *Step by Step surgical technique: Mini Sinus Lift*  
10.30 *Coffee*  
11.00 *Step by Step surgical technique: Major Sinus Lift*  
12.30 *Lunch*  
13.30 *Hands-on "Mini Sinus Lift"*  
15.30 *Coffee*  
16.00 *Hands-on "Major Sinus Lift"*  
17.30 *Close*

**Friday**

**PERIODONTAL CONCEPTS IN IMPLANTOLOGY**

08.30 *Medico-legal implications of neurological injuries in oral implantology (Cappè)*  
10.00 *Coffee*  
10.30 *Dynamic guided surgery in everyday dental practice. New trends.*  
12.30 *Lunch*  
13.30 *Dynamic guided surgery in everyday dental practice. New trends*  
15.00 *Close*





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**December 2017 Tue 4<sup>th</sup> – 7<sup>th</sup>**

**Tuesday**

**IMMEDIATE IMPLANTS & IMMEDIATE LOADING**

08.30 *Immediate implant 1*  
10.30 *Coffee*  
11.00 *Immediate implant 2*  
12.30 *Lunch*  
13.30 *Immediate loading: concepts*  
16.00 *Coffee*  
16.30 *Immediate loading: materials and techniques*  
18.00 *Close*

**Wednesday**

**GUIDED BONE REGENERATION TECHNIQUES**

08.30 *Bone regeneration and reconstruction principles*  
10.30 *Coffee*  
11.00 *Autologous bone & Biomaterials*  
12.30 *Lunch*  
14.00 *Live Surgery*  
16.00 *Coffee*  
16.30 *Live Surgery*  
18.00 *Close*

**Thursday**

**INNOVATIVE MATERIALS AND DEVICES**

08.30 *Zirconia Implants*  
10.30 *Coffee*  
11.30 *Sonic Weld for Alveolar Bone Reconstruction*  
13.00 *Lunch*  
14.00 *Transfer to Rome*

**Friday**

**FINAL THESIS**

08.30 *Final Exam*  
10.00 *Thesis Discussion*  
13.00 *Lunch*  
14.00 *Thesis Discussion*  
17.00 *Diploma Ceremony*

