




CADAVER COURSE – ADVANCED AND COMPLEX IMPLANT PROTOCOLS

**FROM THE AESTHETIC AREA TO ZYGOMATIC
IMPLANTS**

 **13-15 February 2025**

 **Trecchi Human**
Via Trecchi, 20 – 26100 Cremona

Speakers

Dr. Paolo Casentini
Prof. Matteo Chiapasco

Tutors

Dr. Tommaso Ghedini
Dr. Grazia Tommasato

COURSE OVERVIEW

In recent years, there has been a significant increase in patient requests for rehabilitations **on both natural teeth and implants**. These requests require advanced surgical, periodontal, and prosthetic skills. Moreover, rehabilitation needs are not only functional but must also be **optimal from an aesthetic point of view**.

This course allows participants to share the experience of a **team led by two international experts** who have combined their expertise in the fields of bone reconstruction, peri-implant soft tissue management, and digital workflow, offering a unique and up-to-date training program.

The course will conclude with an in-depth study of **zygomatic surgery techniques**.

During the practical part on cadavers, the various procedures described in the theoretical part will be demonstrated, and **the most important “at-risk” anatomical structures that may be encountered during surgeries will be identified**.

Subsequently, participants will perform **practical exercises** under the direct supervision of the instructors.

The course is aimed at professionals who already have considerable experience in implantology but who seek further training to tackle complex anatomical and/or clinical situations and wish to enhance their surgical skills.



THE TEAM

SPEAKERS



Dr. Paolo Casentini



Prof. Matteo Chiapasco

TUTORS



Dr. Tommaso Ghedini



Dr. Grazia Tommasato

SPEAKER: MATTEO CHIAPASCO



Graduated in Medicine and specialized in maxillofacial surgery at the University of Milan, Italy.

Professor, Unit of Oral Surgery – Department of Biomedical, Surgical, and Dental Sciences, University of Milan – Italy

Visiting Professor, Loma Linda University, Los Angeles, California , USA from 2007 since today

Visiting Professor, University of Vienna (Austria) from 2004 to 2016

Member of the European Board of Oral and Maxillo-Facial Surgeons, Active Member EAO, ITI Fellow and President Italian Section ITI (2007-2011), President Italian Society of Oral Surgery (2002-2004), President Italian Society of Osseointegration (2014-2016), Founder of the Italian Academy of Osseointegration (IAO).

Referee for Clinical Oral Implants Research, International Journal of oral and maxillofacial Surgery, and European Journal of Oral Implantology.

His main fields of interest are oral and maxillofacial surgery, with particular focus on orthognatic surgery and advanced preprosthetic surgery (reconstructions for severe atrophy, tumor defects, trauma sequelae, congenital malformations). He has extensively lectured on these topics in the last 25 years all over the world.

He is the author of approximately 300 publications on Italian Journals and 101 on international, peer-reviewed journals.

H- Index = 45 (Scopus Citation overview 2020).

He is the author and co-author of approximately 15 textbooks, some of them translated in more than 10 languages.

SPEAKER: PAOLO CASENTINI

Dr. Paolo Casentini is the son of Dr. Augusto Casentini, a Specialist Surgeon in Odontostomatology, and Dr. Silvana De Luca, also a Specialist Surgeon in Odontostomatology and Orthodontics. Dr. Paolo Casentini graduated in Dentistry and Prosthetics in 1994 from the University of Milan with top marks. From 1996 to 2010, he worked in the Oral Surgery and Implantology Department (directed by Prof. Matteo Chiapasco) at the San Paolo University Center in Milan. From 2004 to 2015, he was a lecturer in the Advanced Courses in Implantology and Oral Surgery at the University of Milan at the same University Center.

Dr. Paolo Casentini has received numerous awards and has been admitted as an Active Member of several prestigious Italian and International Scientific Societies:

- He was an Active Member of the Italian Society of Osteointegrated Implantology (SIO).
- He was an Active Member of the Italian Society of Oral and Implant Surgery (SICOI).
- He is currently an Active Member of IAO (Italian Academy of Osteointegration), created by the merger of the previous scientific societies SIO and SICOI.
- He is a Fellow (Active Member) of the International Team for Implantology (ITI), a global scientific association dedicated to Dental Implantology, with over 18,000 members worldwide.
- From 2015 to 2018, he served as President of the Italian Section of ITI, which has over 700 members.
- He is also an Ordinary Member of the Italian Society of Periodontology (SIDP), the Italian Academy of Prosthetic Dentistry (AIOP), and the National Association of Italian Dentists (ANDI).

Dr. Paolo Casentini is the co-author of 10 books on Oral Surgery, Implant Surgery, Prosthetics, and Advanced Implantology, translated into various languages, including volumes 4, 5, 7, 10, and 12 of the ITI Treatment Guide series, translated into nine languages. Recently, he published the book "Pink Aesthetics and Soft Tissues in Implantology" with Daniele Cardaropoli, already published or soon to be published in five languages.

He is also the author of the online education channel "Prosthetically Guided Regeneration" operated by Osteocom and serves as Coordinator of an ITI Study Group in Milan. Dr. Paolo Casentini has been a speaker at courses and conferences organized by major Italian and international scientific associations, including SICOI, SIO, SIDP, AIOP, ITI, and the Osteology Foundation.

He has also spoken at numerous international courses and conferences in countries such as Saudi Arabia, Argentina, Austria, Australia, Belgium, Brazil, the Czech Republic, Chile, China, South Korea, Denmark, the United Arab Emirates, Egypt, Estonia, Finland, France, Georgia, Germany, Japan, the United Kingdom, Greece, Italy, Israel, Lebanon, Latvia, Lithuania, Malta, Mexico, Norway, New Zealand, Oman, the Netherlands, Poland, Portugal, Russia, Singapore, Slovakia, Spain, the United States, Switzerland, Thailand, Taiwan, Turkey, and Ukraine.

Over the years, Dr. Paolo Casentini has developed specific expertise in treating complex cases, reconstructing soft and bone tissues, managing and rehabilitating patients with periodontal issues, and rehabilitating cases with high aesthetic demands.



TUTOR: TOMMASO GHEDINI



Dr. Tommaso Ghedini is graduated in Dentistry and Dental Prosthetics from the University of Milan with full marks and honors, and specialized in Oral Surgery at the same university, also with honors.

He is a member of the International Team for Implantology (ITI) and an Active Member of the Italian Academy of Osseointegration (IAO), where he is part of the "IAO Young" Working Group, focused on developing initiatives for young professionals within the society.

He is a speaker at national conferences and an author of scientific publications in the field of oral surgery. He works as a private practitioner in Milan and its province. Previously, he was a tutor in the Oral Surgery Department at the dental clinic of the Galeazzi Orthopedic Institute – IRCCS – University of Milan.

Currently, he primarily focuses on oral and implant surgery within the Humanitas Dental Center at the Humanitas Research Hospital.

TUTOR: GRAZIA TOMMASATO

Graduated magna cum laude in Dentistry and Dental Prosthetics from the University of Milan in 2013 and specialized in Oral Surgery at the same institution in 2017 with a score of 70/70 with honors. She obtained a PhD in Odontostomatological Sciences from the University of Milan in March 2021.

She is the author of posters and scientific articles published in national and international journals and is involved in teaching for the integrated course in Oral Surgery and Implantology at the University of Milan. She has served as a lecturer for ASO (Dental Assistant) courses both in-person and online for several educational institutions (ANDI, DES, Dental Campus, AGENFOR, DBSI, Accademia Tecniche Nuove).

She is the co-author of the following books:

- "Manuale per Assistente di Studio Odontoiatrico" by V. Cortesi Ardizzone
- "L'assistenza nello studio odontoiatrico. Teoria e pratica professionale dell'ASO" edited by P. Zappavigna
- "Odontoiatria e patologie sistemiche. Conoscere, fare, prescrivere" by F. Alfonsi, A. Barone, and Raffaele
- "Manuale illustrato di chirurgia Orale – 4th edition" by M. Chiapasco
- "Essential Techniques of Alveolar Bone Augmentation in Implant Dentistry: A Surgical Manual" – 2nd Edition by Len Tolstunov

In 2013, she received an award for the best oral presentation from the Italian Society of Osteointegrated Implantology (SIO), where she served as General Secretary from 2015 to 2016.

She is an Active Member of the Italian Academy of Osseointegration (IAO), where she has served as Chair of the Communication Committee (2019-2020 and 2021-2022). Since July 2021, she has been the Cultural Secretary for the Italian National Dental Association – Milan Lodi Monza Brianza Section. As of January 2022, she is a Member of the Leadership Team of the National Osteology Group-Italy (NOGI) and a Member of the Leadership Young Team of the International Team for Implantology (ITI) - Italy.

She practices privately in Milan at the Narcodont Clinic and at the Tommasato – EMAIEC Odontostomatology Clinic in Omegna (VB).



COURSE TOPIC

 **13 FEBRUARY**

 **09.00 – 18.00**

- Participant Registration
Theoretical Activity Session I: the digital treatment plan, post-extractive implants
- The modern treatment plan: the protocol of PGR (Prosthetically Guided Regeneration) in the digital era
- Post-extraction socket management in the digital era: computer-guided surgery, soft tissue augmentation, immediate prosthesis, and use of BLX and TLX implants
- Streamlining the use of biomaterials in reconstructive/regenerative techniques

- Bone regeneration techniques for the treatment of peri-implant dehiscences and fenestrations
- Flap management and periosteum release techniques to achieve a tension-free wound
- Discussion

COURSE TOPIC

 **14 FEBRUARY**

 **09.00 – 18.00**

- **Practical Activity I Session: the treatment of small defects:**
Insertion of Straumann BLX and TLX post-extractive implants in the cosmetic area, disconnective retrieval from the palate, gap filling using biomaterials, soft tissue augmentation at the post-extractive site
- Guided bone regeneration techniques in preimplant dehiscences and fenestrations. Membrane fixation techniques using pins, use of dermis matrices to increase soft tissue thickness, the sliding palatal flap, release and suture techniques
- **Theoretical Activity II Session: the techniques of autologous bone harvesting**
Simplified bone harvesting techniques with scraper
Techniques for harvesting bone blocks from the mandibular ramus
- **Practical Activity II Session: autologous bone harvesting techniques**
Simplified bone harvesting techniques with scraper
Techniques for harvesting bone blocks from the mandibular ramus
Anatomical dissection of the lingual nerve and inferior alveolar nerve
- **Theoretical Activity III Session: the complex reconstructive techniques**
Guided bone regeneration and block bone grafts in the treatment of complex bone defects
Postoperative management after augmentation techniques
- **Practical Activity III Session: the complex reconstructive techniques**
Anatomical dissection of the mental nerve
Techniques for modeling and fixation of block grafts using osteosynthesis screws
Techniques of guided bone regeneration using the "sausage" technique
Release and suture techniques

COURSE TOPIC

 **15 FEBRUARY**

 **09.00 – 13.00**

- **Theoretical Activity IV Session: the sinus lift**
Techniques of sinus floor elevation and the prevention/management of sinus membrane perforations
- **Practical Activity IV Session: the sinus lift**
Techniques of sinus floor elevation and dissection of anatomical structures at risk (infra-orbital nerve and its branches) – Buccal fat pad - Repair of a Schneider's membrane perforation
- **Theoretical Activity V Session: the zygomatic implants**
Anatomical basis and surgical principles of zygomatic implants
Prosthetic guidelines in the rehabilitation of zygomatic implants
- **Practical Activity V Session: the zygomatic implants**
Placement of zygomatic implants
Placement of prosthetic components on zygomatic implants
- **Theoretical Activity VI Session: the techniques of soft tissue harvesting from the palate**
Indications of peri-implant soft tissue augmentation techniques
Techniques for harvesting epithelial-connective grafts from the palate
Suture techniques for fixation of soft tissue grafts
- **Practical Activity VI Session: the techniques of soft tissue harvesting from the palate**
Indications of peri-implant soft tissue augmentation techniques
Techniques for harvesting epithelial-connective grafts from the palate
Suture techniques for fixation of soft tissue grafts
- Dissection of palatine artery and nerve
- Closing

HOW TO REGISTER FOR THE COURSE

- Connect to the following link <https://bit.ly/3Hr5TAC> or frame the **QRCode**.
- If you already have a SKILL account, **log in with your credentials**, otherwise make a new registration. Only if the course registration was successful, you will receive a confirmation email (also check spam).
- Click the "**BOOK**" button and follow the directions to book for the specific course.



REGISTRATION INCLUDES:

- Three-day course
- No. 3 nights in hotel (IN Feb 12, OUT Feb 15) at Hotel delle Arti
- Social dinner on Feb 14
- Lunches and coffee breaks during the course day
- Surgical instrumentation and disposables
- No. 1 anatomical preparation for every 2 participants
- Attendance certificate

Disclaimer: The clinical procedures and prosthetic techniques presented during this course reflect the clinical or technical choices of the presenter and therefore do not necessarily coincide with Straumann's opinion. In particular, Straumann does not guarantee the completeness or accuracy of the clinical or technical procedures presented. In any case, the information provided during the course is no substitute for a clinical or technical evaluation by an appropriately qualified dental specialist or dental technician. Any guidance regarding the clinical procedures and prosthetic techniques presented in this course is, therefore, the responsibility of the dentist or dental technician.

The fee does not include round-trip travel from their home cities and attached transfers and any other items not specifically mentioned.

GENERAL INFO

Location: Trecchi Human
Via Trecchi, 20 – 26100 Cremona

Date: 13-15 February 2025

Max Participants: 20

Fee: 4000 € + VAT

Contacts and info: Gattinoni MICE – Healthcare Business Unit
coristraumannngroup@gattinoni.it

Access to the premises will be regulated according to the guidelines set forth in current regulations.





WELCOME TO CREMONA: the birthplace of the violin

Cremona is the city of music par excellence, world-famous for the art of “**liuteria**”, the construction of stringed instruments. This tradition that was included in the Unesco Heritage list in 2012

Famous for the **Violin Museum**, which houses unique pieces that belonged to famous violin makers of the past; but also, **Stradivari's house**, and the **Ponchielli Theater**, dedicated to the Cremonese musician.

Cremona’s monumental **Cathedral** can easily be considered one of the most stunning religious buildings in northern Italy. It has earned the nickname of “**Sistine Chapel of the north**” because of the incredible series of frescoes and paintings that decorate the interiors.

The symbol of the city is the **Torrazzo**, the bell tower located in the town hall square, is the tallest brick tower in Europe.

Palazzo Cittanova and **Palazzo Trecchi** used to be the home of local noble families and the seat of the local council.

The king of local sweets is **torrone**, a nougat made of toasted almonds and honey, is the most popular sweet in town, also well-known is **mostarda cremonese**, a special spicy-sweet condiment that contains a mix of large chunks of fruits preserved in a mustard syrup.

