

BIO-LOGIC TIPS FOR DAILY PRACTICE BONE REGENERATION

Materials and procedures in the esthetic area

ROME
May 26th-27th 2023



LUIGI CANULLO



CHRISTOPHER KÖTTGEN

Introduction

The Seminar

The seminar is aimed to share the clinical experience of the speakers on horizontal and vertical bone regeneration in the aesthetic area.

The two-day course will be focused on every aspect of the daily practice bone regeneration: planning, flap incision, implant insertion, bone bed preparation, membrane fixation, graft material insertion, flap suturing. However, before this step, the biological basis of the regeneration will be discussed to really understand the different clinical scenarios and their specific therapeutic approaches.

Special attention will be given to detailed prosthetic workflows especially designed for bone regeneration procedures to increase the aesthetic outcomes.

Videos and pictures will be adopted to clarify every step of the procedures.

Additionally, theoretic informations will be followed by hands-on sessions based on models representing cases explained by the authors during the course, to allow a complete practical comprehension of the procedures explained.



Images by Dr Luigi Canullo



Images by Dr Christopher Kötting

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Lecturers



LUIGI CANULLO

Graduated cum laude in Dentistry and Dental Prosthesis at the University of Rome "La Sapienza" in 1994. PhD at the University of Bonn, Germany. National and international speaker on surgical and prosthetic aspects of implant dentistry. He is author of more than 100 articles published on international journals on topics related to implantology. Active member of the Italian Academy for Osseointegration (IAO) and European Academy of Osseointegration (EAO). Visiting Professor at the University of Berna (Switzerland), reviewer for the most important journals in implant dentistry, he awarded the price for the best clinical presentation at the European Association for Osseointegration (EAO in 2008), the price Martignoni at the Italian Academy for Prosthetic Dentistry (AIOP, in 2012), the price for the best scientific article at the American Academy of Osseointegration (AO 2013, AO 2019), the prices for clinical and basic research at Italian Society for Osseointegration (SIO, 2016), the price for the best clinical research at Spanish society for surgery and implants (SECIB, 2017). His professional office is in Rome, limiting his private practice at surgery and implant supported prosthetic rehabilitation.



CHRISTOPHER KÖTTGEN

1998 - 2001 Research associate in the Department of Dental Conservation and Periodontology at the University of Mainz.
From 2001 to 2004 employed dentist in the Center for Dentistry and collaborator in the Private Institute for Periodontology and Implantology Munich with Prof. Dr. H. Wachtel, Prof. Dr. M. Hürzeler and Dr. O. Zuhr.
Specialist for aesthetics and function in dentistry in the German Society for Aesthetic Dentistry e. V.
Specialized in periodontology and functional diagnostics (LZK Rheinland-Pfalz) and implantology (DGI).
Member of Seattle Study Club Tegernsee, DGÄZ, DGP, DGI, DGZMK, DGFDI, DGQZ, DGZZ, DGSZM.
Member of Thommen Medical Advisor Board.
Faculty of the master course "Master Online Periodontology" Univ. Freiburg.
Faculty of the Master's program "DG PARO/DIU-Master's program".
Vice Chairman of the German Society for Quality-Oriented Dentistry.
Member of the Editorial Board "The international Journal of Esthetic Dentistry" (Quintessenz Verlag).
Member of the editorial board of "Quintessenz Zahnmedizin" - the implantology section.
Team dentist 1FSV Mainz 05.

Program and timetable

May 26th, 2023

- 13:45 – 14:00 Welcome and Speakers introduction
- 14:00 – 14:15 **Dr. Canullo**
Background and objectives of the course
- 14:15 – 16:00 **Dr. Christopher Köttgen**
A modern and predictable way for augmentation of horizontal defects with a cortical lamina - biological background and different techniques
- 16:00 – 16:30 **Coffee break**
- 16:30 – 17:15 **Dr. Canullo**
The biological advantages of Dual-Phase collagenated biomaterials
- 17:15 – 18:30 **Dr. Canullo**
Regeneration of the post-extraction sites: procedures for Guided Bone Regeneration

May 27th, 2023

- 09:00 – 09:45 **Dr. Christopher Köttgen**
Hands-on for horizontal bone augmentation using a cortical bone plate on plastic model
- 09:45 – 11:00 **Dr. Canullo**
Different soft tissue flaps design to increase aesthetic outcomes
Prosthodontic tips for bone regeneration cases
- 11:00 – 11:30 **Coffee break**
- 11:30 – 13:00 **Hands-on workshop**
with models replicating the cases shown during the course
- 13:00 – 13:30 **Final discussion**

Event language The official event language will be exclusively English.

Tourist Info

Ad Urbe condita

This was the expression used by ancient Romans to indicate the years since the founding of Rome, their Year Zero. Almost 2,800 years have gone by and what was a small village of hunters became the largest metropolis in ancient times. Its historic centre, together with the Vatican and the Basilica of San Paolo Fuori le Mura, is one of the 55 Unesco World Heritage sites in Italy.



Enclosed within the **Aurelian Walls** (to the left of the Tiber) and the **Janiculum Walls** (to the right), the historic centre has more than 25,000 points of environmental and archaeological interest.

The World Heritage site includes some of the most important ancient monuments, such as the **Baths of Caracalla**, one of the finest examples of public baths, and the **Circus Maximus**, home of chariot racing in Rome. The **Imperial Fora** where the ancient Romans discussed the law and haggled over business deals. A stone's throw away is the **Colosseum**, which could hold more than 55,000 spectators and had a system providing total cover. Next to it, we can see the **Arch of Constantine**, erected to celebrate the victory over Maxentius. Continuing to walk along the Via dei Fori Imperiali we come to the Basilica of **Saints Cosma and Damiano** with its Early-Christian style, the Basilica of Santa Maria in Aracoeli in Gothic style, the grandeur of the **Altar of the Fatherland** or **Vittoriano**. Immediately after, there is the staircase leading to the **Capitol**, seat of the Mayor of the City.

Moving north along the Tiber you will find the **Mausoleum of Augustus**, an imposing funerary monument, reminiscent of the tomb of Alexander the Great. Another famous mausoleum is that of **Hadrian**, where **Castel Sant'Angelo** stands. Radically modified in the Middle Ages and the Renaissance, it is connected to the City of the Vatican State by a fortified corridor, known as the Passetto del Borgo.

From there you can enjoy a view along the imposing Via della Conciliazione which leads to **Saint Peter's Basilica** and its very rich Museums located within the Vatican City.

The historic centre of Rome is also home to the **Pantheon**, a temple dedicated to the Gods of Olympus, at the wishes of the Emperor Hadrian.

There are also a number of highly interesting monumental columns: **Trajan's Column**, erected to celebrate the conquest of Dacia by the Emperor Trajan, and the **Column of Marcus Aurelius** located in front of Palazzo Chigi (current seat of the Italian Government) in the beautiful Piazza Colonna.

Then there are countless unforgettable squares in Rome: **Campo dei Fiori**, with the statue of the heretical philosopher Giordano Bruno in the centre; **Piazza Navona**, where the splendid Fountain of the Four Rivers by Bernini stands; **Piazza di Spagna** dominated by the famous staircase; **Piazza del Popolo** with the characteristic twin churches; **Piazza Trilussa** and **Piazza Santa Maria in Trastevere**, both located in the historic Trastevere district.



In addition to the historic centre of Rome, there are also some religious and public buildings of Papal Rome. These include some of the most beautiful churches in the capital, considered real artistic masterpieces: **Santa Maria Maggiore**, **San Giovanni in Laterano** and **Basilica of San Paolo Fuori le Mura**. Over the centuries, these monuments have had considerable influence on the development of architecture and monumental arts in much of the Christian world.

There's not enough space on one page to mention the many other monuments and museums because, as people say, "Rome is an open-air museum".

Information and contacts

Date

Friday 26th May 2023, 13:45 - 18:30

Saturday 27th May 2023, 09:00 - 13:30

Venue

Sala Feltre

Via degli Orti di Trastevere 6 | 00153 Rome | ITALY

Registration

Registration fee includes all lectures and Friday dinner

Registrations fee € 1.000 (VAT included)

Social dinner on Friday evening



Cancellations

50% reimbursement before April 10th, 2023

No reimbursement after April 10th, 2023

Should the minimum number of participants not be reached, the course might be cancelled within

April 21st 2023

Enrollment fees paid prior to this date will be reimbursed, if requested no later than April 10th 2023

No flight tickets or hotel bookings will be reimbursed

Secretariat

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How to arrive to Sala Feltre

Rome International Airport | 40' by Taxi

Rome Railway Station | 25' by Taxi