

POST-GRADUATE COURSE IN ENDODONTICS

SPEAKERS

Giuseppe Cantatore

Prof. Giuseppe Cantatore graduated in Medicine in 1980 and specialized in Odontostomatology in 1983
1987- 1991 visiting Professor of Endodontics at University of L'Aquila.
1992-1998 visiting Professor of Endodontics at University of Rome "La Sapienza".
2000-2013 Prof. of Endodontics at University of Verona.
2014 Professor of Endodontics at Vita-Salute University San Raffaele in Milan, Italy.
Past President of Italian Society of Endodontics, Past President of EFAM (European Federation of Microdentistry Association), Past President of AIOM (Italian Association of Micro Dentistry)
Authors of more than 120 articles.
International speakers in the most important international Endodontic Congress and Events.
Referee for the Journal of Endodontics.



Maria Teresa Sberna

Dr. Sberna graduated in Medicine and specialized in Odontostomatology at the University of Genoa
Active member of the Italian Society of Endodontics, actually she is member of the national committee of the same Society.
Cultural Secretary, ligurian society of Endodontics
From 2002 Tutor, Faculty of Medicine and Surgery, Vita-Salute San Raffaele University, Milan, Italy
From 2006 Adjunct Professor, Bachelor's Degree in Dental Hygiene, Vita-Salute San Raffaele University
From 2012 Adjunct Professor, Degree Course in Dentistry, Vita-Salute San Raffaele University
Chief, Endodontics Unit, Department of Dentistry, San Raffaele Hospital, Milan, Italy, where she works in clinical and research activity
Authors of many scientific publications on national and international journals and endodontic books; speaker at national and international congresses.
She works exclusively in Endodontics.



SYNOPSIS

This course, scheduled in 6 days, is aimed at professionals who want to improve the quality and outcome of their clinical cases, and learn how to face the most complex endodontic treatments. The course consists of lectures, practical training on extracted teeth and direct experience on patients. All the topics will be explained step by step with the help of HD "in vivo" videos, Xray and CBCT three-dimensional reconstruction. Presentation of participants' cases is welcome.

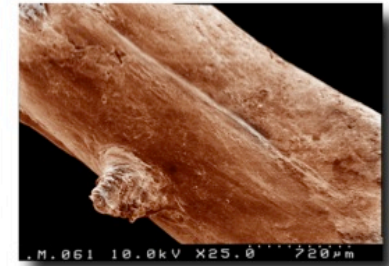
DURING THIS COURSE THE PARTICIPANTS WILL:

- Learn about the newest endodontic technologies .
- Learn how to use the operating microscope.
- Learn how to make a correct diagnosis and treatment planning in endodontic complex cases.
- Be trained on extracted teeth and directly on patients with regards to the most advanced preparation , irrigation and obturation techniques.
- Be trained on extracted teeth and on patients with regards to the most advanced endodontic retreatment techniques.
- See a lot of clinical cases and be updated on the most recent scientific literature.

SEAT AND ADMINISTRATIVE OFFICE

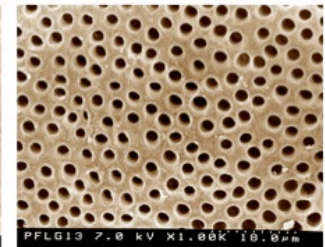


ENDODONTICS FROM A TO Z: A one week Theoretical and Practical Course in Orthograde Endodontics



Prof Giuseppe Cantatore, MD, DMD

In collaboration with Dr. Maria Teresa Sberna, MD, DMD



DETAILED PROGRAM

DAY 1

Theoretical Part: Outcome in Endodontics. New methods to evaluate the healing of an endodontic case. Endodontic treatment planning . The use of Cone Beam in Endodontics. Endodontic anatomy: canal variation and aberration. Missed canals: frequency and clinical relevance. The operating microscope: its important role in Endodontics. How and when to use it. What microscope is the best? Clinical documentation with the operating microscope. Ultrasonic endodontics. Microscope and Ultrasonics: the perfect marriage. Access cavity preparation and root canal preliminary negotiation.

Practical Part: The use of operating microscope: position of the patient, position of the clinician, magnifications, illumination, focus, white balance, documentation. Access cavity preparation of anterior and posterior extracted teeth under the operating microscope. The research and location of MB2 canal in maxillary molars.

DAY 2

Theoretical part: Preflaring and glide Path with manual instruments: drawbacks. PathFiles Vs. ProGlider: two rotary files for mechanical glide path. The evolution from ProTaper Universal to ProTaperNext. Protocol of instrumentation with ProTaper Next. Root canal irrigation: the new protocol. Ultrasonic versus subsonic activation of the irrigating solution. Intra-canal medication with calcium hydroxide: indications and drawbacks. Carrier base obturation: From Thermafil to GuttaCore. Root canal preparation with Path-Files-ProTaperNext and ProGlider-ProTaper Next (on extracted teeth).

Practical part: Root canal obturation with GuttaCore (on extracted teeth). Both phases will be showed step by step under the microscope by Prof. Cantatore, and then will be repeated by the participants.

DAY 3

Theoretical Part: Reciprocating files: Wave One versus Reciproc. Reciprocating files versus Rotary files: what files works better? The evolution from Wave One to Wave One Gold. Protocol of instrumentation with Wave One and Wave One Gold. How to prevent canal blockade using reciprocating files. Root canal obturation with the "continuous wave of obturation" technique, using the "Calamus" unit. Preparation of dowel space after obturation with GuttaCore and Continuous Wave.

Practical Part: Root canal preparation with WaveOne on extracted teeth. Root canal obturation with the "continuous wave of obturation" technique on extracted teeth. Preparation of dowel space after obturation with GuttaCore and Continuous Wave. All phases will be showed step by step under the microscope by Prof. Cantatore, and then will be repeated by the participants.



DETAILED PROGRAM

DAY 4

Theoretical Part: Endodontic Retreatment: treatment planning, indications, limits. Disassembling: removal of crowns. Disassembling: removal of metal screw posts and cast posts and cores. Disassembling: removal of fiber posts. Removal of sealers, gutta-percha and plastic carriers. Operative strategies for by-passing ledges. Operative strategies for the scouting of calcified canals.

Practical Part: Removal of metal posts under the operating microscope on extracted teeth. Removal of carbon fiber and glass fiber post under the operating microscope. Retrieval of intra-canal separated instruments under the microscope. Retreatment of root canal filled with gutta-percha or Thermafil obturators. All phases will be showed step by step under the microscope by Prof. Cantatore, and then will be repeated by the participants.

DAY 5

Theoretical Part: Endodontic treatment of teeth with open apex. Apexogenesis and. Apexification. The apical plug with MTA : operative sequence. Pulp regeneration: the new operative protocol. Classification and treatment of perforations.

Practical Part: Repair of perforations under the microscope in extracted teeth. Obturation of open apex teeth with the apical Plug of MTA technique. Endodontic treatment on extracted teeth (from access cavity to obturation) carried out by participants with the help of prof. Cantatore. Retreatment from disassembling to root canal renegotiation and obturation carried out by participants with the help of prof. Cantatore.

DAY 6 PRACTICAL "IN VIVO" SESSION

Endodontic treatment on patients of a maxillary /and mandibular molar from the access cavity to the obturation carried out by Prof.Cantatore under the microscope. Endodontic retreatment on patients (included removal of posts, broken files etc...) carried out by Prof.Cantatore. Endodontic treatment and retreatments on patients carried out by the participants under the guide of Prof.Cantatore.

