



# Università degli Studi di Torino

Dental School - Lingotto

Master Post-Universitario in Microendodonzia Clinica e Chirurgica

Post-graduate Master Course in Clinical and Surgical Microendodontics

Direttore: Prof. Elio Berutti - Coordinatore: Dr. Damiano Pasqualini

## “2016 Master Program at a glance”

### SESSION 1 - 1 week full time

#### THE BASIS OF MINIMALLY INVASIVE ENDODONTICS

Root canal anatomy and pulp chamber opening  
Endodontic access: the use of ultrasonics  
Canal scouting, glide path and  
minimally invasive root canal shaping  
3D Root canal system obturation  
Magnification devices and Ergonomics.  
First steps with the Operative Microscope

online and on site learning,  
preclinical training, hands-on experience

### SESSION 3 - 1 week full time

#### FOCUS ON COMPLEX ENDODONTIC CASES

Multi-rooted teeth and missed anatomies  
Altered anatomy: wide open apices and resorptions  
Dental Traumatology and Pulp Regeneration  
Pediatric Endodontics and Conscious Sedation

2016 EVENT: Special Guest Dr. Domenico Ricucci  
“Challenging Biofilms and apical periodontitis.”

Lectio Magistralis  
interactive lectures and case discussion,  
clinical training on patients, workshops

### SESSION 5 - 1 week full time

#### MICRO-SURGICAL ENDODONTICS

Oral-facial anatomy and surgical semeiotics (interactive)  
Endodontic surgery with the Operative Microscope:  
Diagnostic/prognostic flowchart and Decision making  
Techniques for the management of soft and hard tissues

2016 EVENT: HANDS-ON COURSE ON CADAVERS  
Anatomical dissection of the oral-facial district  
Micro-surgical Endodontics step by step

interactive lectures, hands-on course on cadavers,  
workshops, live surgery sessions on patients

### SESSION 2 - 1 week full time

#### DECISION MAKING IN ENDODONTICS AND SMART USE OF THE OPERATIVE MICROSCOPE

Diagnosis and treatment planning in Endodontics.  
Endo-perio interrelationships  
Advances in the use of the Operative Microscope  
Radiology and 3D imaging in modern Endodontics  
Differential diagnosis of oral-facial pain  
Update on root canal system disinfection  
Post-endodontic restoration

webinars, interactive lectures and case discussion,  
clinical training on patients, workshops

### SESSION 4 - 1 week full time

#### THE RETREATMENT OF FAILURES

Non-surgical retreatments 1:  
Diagnostic/prognostic flowchart  
and Decision making (interactive)  
Non-surgical retreatments 2: Operative techniques  
Disassembling and removal of impediments  
Repair of iatrogenic root perforation  
Ledges management  
Re-shaping the altered anatomy

interactive lectures and case discussion,  
clinical training on patients, workshops