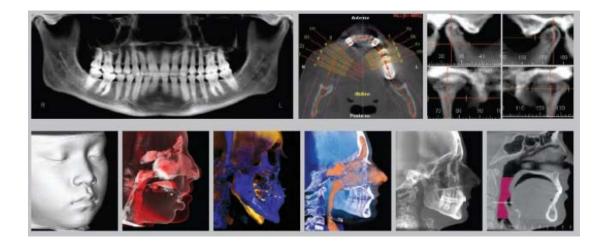


#### DEPARTMENT OF ORAL AND MEDICAL BIOTECHNOLOGY Director: Prof. Sergio Caputi

# **Biennial University Master II level in "TMJ Orthodontics and Digital Technologies"**

# AIMS AND OBJECTIVES OF THE MASTER

The Master aims, through the acquisition of specific skills on the part of participants, to complete professional training through theoretical and practical stages of simple and complex clinical cases, modulated to acquire the specific diagnosis and therapy 3D skills. In particular, the student is guided in cognitive transition from 2D to 3D in the diagnosis: orthodontic clinical chart and for TMJ Diagnosis, 2D and 3D cephalometric Diagnosis with 3D software Dolphin, orthodontic diagnosis, occlusal and TMJ with intraoral scanners Trios (3-Shape) and Itero (Invisalign), diagnosis of dysfunction of the spine by MRI. In addition, in therapy of TMJ dysfunction with splint and passive aligners, physiotherapy and osteopathy support for TMJ dysfunction. Functional Orthopaedic therapy 2D and 3D (rapid palatal expansion, Frankel), therapy using genomics arch form, 2D and 3D orthodontic therapy (straightwire, self-ligating low friction, mini screws, pre-surgical, virtual splint pre-surgical, active aligners).



## TOPICS OF THE MASTER

Orthodontic Diagnosis and Therapy 2D and 3D Diagnosis and Treatment of TMJ dysfunction Diagnosis and therapy of spinal disorders associated Functional Orthopaedic therapy 2D and 3D Pre and post-surgical therapy Therapy with passive and active Aligners Biomechanics Straight Wire Biomechanics Low Friction Biomechanics of complex cases Osteopathy and Physiotherapy

## PROFESSORS



### **PROF. FELICE FESTA**

Full Professor, Director of the Department of Orthodontics and Gnathology, Director of the School of Specialization in Orthodontics at the University G. D'Annunzio of Chieti-Pescara (Department of Medical Sciences, Oral and Biotechnology) Chieti, Italy.



#### **PROF. LEONID PERSIN**

Professor, Director of the Department of Orthodontics and Gnathology, Director of the School of Specialization in Orthodontics MSMSU (State University Hospital of Moscow), Moscow, Russia.

## INFORMATIONS AND REGISTRATION

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The number of places available is 30. The registration fee for the Course is set in €2216.00 for the entire two-year period.



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