



From Malta to Italy – A bridge towards Enhancing Quality Dentistry

Key Action 1 Training Program for Maltese Dental Surgeons in Rome

Day 1:

Anatomy of the temporomandibular joint, physiology, clinical records of the masticatory system, including its physiology, functional disturbances and treatment.

Description: We shall be showing the anatomical parts of the skull, and in particular the temporomandibular joint using an artificial skull model. We shall also be describing the insertion and the function of each masticatory muscle, whilst showing clips about the physiology of articulation. This will give the clinician enough knowledge to examine and diagnose problems of mastication and appreciate later on its implications on the different aspects of dentistry.

Day 2:

Clinical examination of the masticatory system: Practical part.

Description: The participants will do a clinical visit on a patient with the support of an Italian tutor.

Day 3:

Diagnostic tools in occlusion: From theory to practice.

Description: Participants will be shown some cases and with the help of the tutors, they will formulate a correct diagnosis.

Day 4:

Diagnosis and Treatment of problems of occlusion and the masticatory system.

Description: Participants will be challenged to come up with treatment modalities for the different diagnosis of problems of the masticatory system and occlusion. Each diagnosis may have several treatment modalities. Particular emphasis will be given to treatment using orthodontics and prosthetics.

Day 5:

Prosthodontic rehabilitation of the patient with occlusal problems.

Description: The adult patient needing occlusal rehabilitation will need prosthodontic treatment. Several treatment modalities including implantology will be discussed.

Day 6:

Occlusion and Orthodontics

Description: The treatment of both young and old patients who suffer occlusal problems using orthodontic therapy will be discussed. This is a highly conservative treatment modality. We shall be illustrating different cases and discuss the treatment modalities.

Day 7:

Conservative dentistry: Composites and new techniques in the reconstruction of dental anatomy.

Description: We shall be discussing the latest generation of adhesive composite materials and techniques both for anterior and posterior teeth. Emphasis will also be given to layering techniques to achieve the most natural aesthetic and functional reconstruction with a plastic material chair side.

Day 8:

Role of implants in the oral rehabilitation of a patient.

Description: Participants will be given a general overview of how dental implants can help rehabilitate a patient's masticatory system. We will briefly discuss all stages of implant placement, namely: First stage surgery, second stage surgery, impression taking and final prosthetics on implants.