

## Course Objectives / Summary

### Dott. Carlo METZLER Study Club Meeting

#### Distinguishing Criteria for the Detection of Chronic vs. Aggressive Periodontitis / Periimplantitis ?!

Can a complete oral healing be achieved and maintained long-term for both diseases ?!

Level: Advanced

Target group: Dentist, Dental Specialist, Physician, Medical Specialist, Dental Hygienist, Naturopath, Business Partner

Objectives:

- Knowledge of epidemiological distribution of periodontal / periimplant diseases in daily clinical practice
- Assignment of specifically qualified personnel according to disease type(s)
- Ability of risk assessment (low / medium / high) both on a patient as well as single tooth level resulting in an optimized treatment planning protocol and long-term success
- Knowledge and analysis of meticulous and precise chair-side diagnostic tools and ability to find a specific treatment plan as well as to achieve an optimum reduction of dental emergencies
- Knowledge of the 12 distinguishing criteria for the detection of chronic vs. aggressive periodontitis / periimplantitis
- Overview of individual treatment approaches to completely heal gingivitis, chronic periodontitis / periimplantitis as well as aggressive periodontitis / periimplantitis

- Ability to treatment plan an individual, customized and successful maintenance care long-term

#### Summary:

Latest research has clearly shown that about 10% of all our patients in a general dentistry office have healthy gums, whereas another 10% exhibit exclusively a gingivitis (type I A periodontal disease). However, 60% of all our patients do have an inflammatory chronic periodontitis / periimplantitis (type II periodontal disease), and most importantly, 20% suffer from an infectious (!) aggressive periodontitis / periimplantitis (type III periodontal disease). Most importantly, it is crucial in our daily professional business environments to be able to clearly distinguish these three different disease entities from each other, and consequently, attribute the appropriate personnel to finally heal our patients and maintain this result long-term with both the least effort as well as maximum success (Prophylaxis Assistant / Dental Hygienist / General Dentist / Periodontist). Working in a completely healthy oral cavity will also allow achieving excellent long-term results in combination with most interesting, compelling and challenging therapeutic concepts (complex oral surgery, crown- and bridgework, implant-borne hybrid prosthodontics, implant dentistry, endodontics, orthodontics, etc.). Thus, biological failures like periimplantitis, e.g., can be prevented from the very beginning long-term. Furthermore, the status of major general diseases like heart attack, stroke, pneumonia, chronic obstructive pulmonary disease (COPD), hypertension, diabetes mellitus, rheumatoid arthritis, premature delivery, pre-term low birth weight, urethritis, orchitis, etc.) can be significantly improved or even healed by such a therapeutic concept. Finally, as more and more of our patients are aware of these relationships (internet, e.g.), such an approach can become a crucial aspect in our daily clinical practices.