

**ΠΡΟΓΡΑΜΜΑ ΠΡΑΚΤΙΚΩΝ ΣΕΜΙΝΑΡΙΩΝ (HANDS ON SEMINARS)**

**ΕΠΙΣΤΗΜΟΝΙΚΟΥ ΣΥΜΠΟΣΙΟΥ ΕΛΛ.Π.Ε. 12 & 13 ΜΑΪΟΥ 2018**

**Σάββατο 12/05/2018**

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15:00 – 17:00 Brian Millar / **Πρακτικό:** “Wear is the problem. Here is a solution”

15:00 – 17:00 Stefen Koubi / **Πρακτικό:** “New options for designing a smile: from analogic to digital... but guided!!!”

**Κυριακή 13/05/2018**

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14.00 – 15.30 Marco Nicastro / **Πρακτικό:** “New trends in indirect adhesive restorations”

14:00 – 15:30 Stefano Lombardo / **Πρακτικό:** “Impression techniques for natural teeth and implants”

16.00 – 18.00 Paul Weigl / **Πρακτικό:** “Smart-Fix™ - an effective therapy concept for immediate fixed full-arch restorations for the edentulous jaw”

16.00 – 18.00 Marko Jakovac / **Πρακτικό:** “Minimal invasive approach in esthetic dentistry; Secret of proper adhesion”

## ABSTRACTS

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### **Brian Millar / Πρακτικό: “Wear is the problem. Here is a solution”**

Hands-on sessions include tooth build-ups with a range of direct and indirect techniques. Teaching covers the management of sensitivity, aesthetics and function as well as occlusal change in vertical and horizontal dimensions. Splint therapy is discussed. Part seminar with a lot of hands-on including treatment of a severe case (on models). Attendance at the lecture is required to understand the treatment modalities to be used in this hands-on session.

Three learning outcomes:

1. Be able to design a prevention strategy
2. Understand when to change the occlusion when restoration a tooth wear case
3. How and when to use Dahl and when not to use it

### **Stefen Koubi: “New options for designing a smile: from analogic to digital... but guided!!!”**

Everyday dentistry must be simple, esthetic, and guided to be popular. In the esthetic zone the practitioner is faced to a lot of challenges according to the initial situation. Whatever is the difficulty of the case, the dentist should think as an architect to plan the case. A full guided protocol will be presented for extreme worn dentition and severe esthetic defect case where implants are needed. Analogic treatment planning using latest press technologies will highlight the treatment of the severe worn dentition. A full digital workflow associated with CAD CAM material and technologies will be presented to fix the implant case. In both cases all the clinical steps are driven by the final design in order to predict precisely the final outcome. Every day dentistry becomes simple, guided, esthetic and more and more digital.

**Marco Nicastro / Πρακτικό: “New trends in indirect adhesive restorations”**

Continuous developments in the field of adhesive restorative techniques have permitted to significantly broaden the originally defined spectrum of indications for bonded restorations and thus to contribute to some of the major objectives of conservative restorative dentistry: the maximum preservation of sound tooth structure and the maintenance of the vitality of the teeth to be restored. The mastering of the basic principles of tooth preparation is fundamental in order to create optimum conditions for the dental technician for the fabrication of the master work piece. The meticulous application and handling of modern composite resin technology including dentin adhesives of the latest generation will in turn guarantee the reliability and longevity of the bonding.

***Program:***

- Indication of composite indirect restorations
- Indications of porcelain laminates and bonded ceramics
- Diagnostic approach
- Tooth preparation
- Luting procedures
- The new composite and ceramic materials
- Latest scientific data

**Stefano Lombardo / Πρακτικό: “Impression techniques for natural teeth and implants”**

The workflow of every prosthetic rehabilitation first of all requires an excellent teeth's preparation and an accurate final impression. This must be the faithful three-dimensional reproduction of the oral cavity and the most important tool to transfer all the information to the dental technician. The knowledge of the correct clinical protocols and the perfect use of modern impression materials, are the key for the success in every prosthetic rehabilitation.

**Paul Weigl / Πρακτικό: “Smart-Fix™ - an effective therapy concept for immediate fixed full-arch restorations for the edentulous jaw”**

The edentulous jaw poses special challenges for the functional and esthetic rehabilitation. In addition to the correct determination of the vertical occlusal dimension, tooth color, tooth shape and tooth position are decisive for the overall esthetic result. Another desire of the patient is fixed restorations - if possible immediately after implant placement. And the therapy costs should remain affordable. The latter can be realized evidence based by four implants per jaw. The immediate restoration requires a sufficiently high primary stability, which can be achieved predictably by tilted and therefore longer implants. An angled abutment allows a common insertion direction of the four abutments for screwing a full-arch bridge. In the case of the Ankylos® implant system, the intraoral alignment of the angled abutment in the mouth is easy and possible due to the lack of very limited number of index positions. In other words the index-free abutment connection of Ankylos® implants can always and ideally be aligned to the common insertion direction (Smart Fix™ Concept). The workshop will teach you about the benefits of the Ankylos® Immediate Restoration Concept with a fixed bridge borne on 4 implants in the edentulous jaw and its workflow (Smart Fix™ Concept).

**Marko Jakovac / Πρακτικό: “Minimal invasive approach in esthetic dentistry; Secret of proper adhesion”**

The key for success of every minimal invasive therapy is proper cementation. Cementation depends on right choice of dental ceramics and composite resin cements. Furthermore, the restoration and tooth should be properly prepared for successful cementation and adhesion. The course will show complex cases, detailed explanation of minimal invasive therapy and adhesive procedures for long term functional durability of the restorations. Participants will do cementation of veneers, inlays and crowns on models.