

TREATMENT PLANNING AND HANDS ON COURSE



JAKARTA

TREATMENT PLANNING:

HANDS-ON COURSE:

28 - 29 APRIL 2017

30 APRIL 2017



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28-30 APRIL 2017



Dr. Mauro Fradeani

After graduating in Medicine and Surgery in 1979, Dr. Mauro Fradeani completed a specialization in Dentistry at the University of Ancona in 1983. He was President of the EAED (European Academy of Esthetic Dentistry) during the biennial 2003/2004 and President of the AIOP (Accademia Italiana di Odontoiatria Protetica) during the biennial 1999/2000. He has served as Visiting Associate Professor in Prosthetics at Louisiana State University – New Orleans, USA from 1999 until 2008 and he is a member of some of the most prestigious Dental Academies in the world such as The American Academy of Esthetic Dentistry and The American Academy of Fixed Prosthodontics. He is an international lecturer on topics related to dental esthetics and prosthetic rehabilitation on natural anterior teeth and implants. He has presented throughout the United States of America, South America, Europe and Asia and he regularly gives continuing education courses in Italy and abroad. Dr. Fradeani is associate editor of the European Journal of Esthetic Dentistry (EJED), he is member of the Editorial Board of Practical Periodontics & Aesthetic Dentistry (PPAD) and of the Journal of Esthetic and Restorative Dentistry (JERD). He is the author of numerous scientific articles and of the book "Esthetic Rehabilitation in Fixed Prosthodontics" edited by Quintessence International: Volume 1 – "Esthetic Analysis" (translated into 9 languages) and Volume 2 – "Prosthetic Treatment: a Systematic Approach to Esthetic, Biologic and Functional Integration" (translated into 6 languages). In his Pesaro office Dr. Fradeani specializes in esthetics and prosthetic rehabilitation on natural teeth and implants. Comprehensive care is offered to the patients by a highly qualified staff of specialists in operative dentistry, endodontics, periodontal surgery and implant surgery.



aesthetic folder included



Dr. Leonardo Bacherini



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REGISTRATION

2 Day Treatment Planning:

AU\$950

2 Day Treatment Planning + Hands-On:

AU\$1,950

VENUE ADDRESS

Lecture/Workshop: Hotel Grand Mercure Kemayoran

Jl. H. Benyamin Sueb Kav B6 - Superblok Mega Kemayoran

Kota Baru Bandar Kemayoran, Jakarta Pusat 10610 - Indonesia

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TREATMENT PLANNING AND HANDS-ON COURSE

LECTURE & TREATMENT PLANNING

The Esthetic and Functional Rehabilitation: Tradition vs. Innovation – New Protocols and Innovative Procedures: The Operative Sequence for a Successful Rehabilitation

HANDS-ON Minimally Invasive Tooth Preparation

DR. MAURO FRADEANI

and DR. LEONARDO BACHERINI

DAY 1

FRIDAY APR. 28, 2017

DAY 2

SATURDAY APR. 29, 2017

DAY 3

SUNDAY APR. 30, 2017

DAY1 (APRIL 28) MAURO FRADEANI

LECTURE AND TREATMENT PLANNING:

The Esthetic and Functional Rehabilitation: Tradition vs. Innovation — New protocols and Innovative Procedures

ABSTRACT

The session will discuss the fundamentals required to accomplish a pleasing, functional and long lasting esthetic outcome: treatment plan, team collaboration, understanding of the patient's needs and selection of restorative materials.

A myriad of factors affect the esthetic and functional outcome of complex cases. Properly addressing those factors will facilitate the achievement of a predictable and successful prosthetic rehabilitation. Among others, factors that will significantly improve the functional and esthetic outcome include: proper preoperative esthetic and functional analysis, correct data transmission to the laboratory regarding the occlusal plane orientation and inclination, and definition of an appropriate incisal edge position. A close collaboration is also needed between the surgeon and the restorative dentist both for treating natural dentition or dental implants, especially in the anterior area in challenging clinical situations such as patients with a high smile line. Material selection plays a fundamental role in management of complex rehabilitation cases. This presentation will also illustrate how to select and optimize the use of metal-free ceramic materials even in full mouth rehabilitations. Nowadays an innovative operative protocol allows to face highly compromised clinical situations, with a minimally invasive prosthetic procedure (MIPP) that guarantees an excellent, long lasting esthetic result and a better acceptance of the treatment by the patient.

PROGRAM

Esthetic analysis:

- Facial analysis
- Dentolabial analysis
- Phonetic analysis
- Dental analysis
- Gingival analysis
- Aesthetic checklist
- Direct and indirect mock-up

- Full veneers
- Onlays — Overlays
- Table tops
- MIPP technique

DAY 2 (APRIL 29) MAURO FRADEANI

A Step-by-Step Approach on Treatment Plan: The Operative Sequence for a Successful Rehabilitation

PROPER PRE-OPERATIVE EVALUATION

- Esthetic analysis
- Functional and occlusal analysis
- Correct and adequate data transfer to the laboratory
- How to guide the technician in the fabrication of the wax-up
- From the wax-up to the mock-up
- The role of the mock-up in the full-mouth rehabilitation
- From the mock-up and provisional to the final restoration
- From the provisional restoration to the definitive prosthesis: data transfer
- Protrusive — interocclusal records — facebow
- Occlusal registrations — rehabilitation of 1 arch
- Occlusal registrations — rehabilitation of 2 arches
- Producing and finalizing the prosthetic rehabilitation
- Cross-mounting technique — single arch rehabilitation
- Cross-mounting technique — two arches rehabilitation
- Customized anterior guidance
- Silicone indices
- Preventive simulation (PS)
- Video demonstration on:
- Bite records for:
- CR registration — different techniques:

Functional analysis:

- Occlusal relationships (MI – CO – CR)
- Vertical dimension
- Anterior guidance
- Parafunctional activities
- Facebow taking
- Occlusal records
- Mounting on the articulator

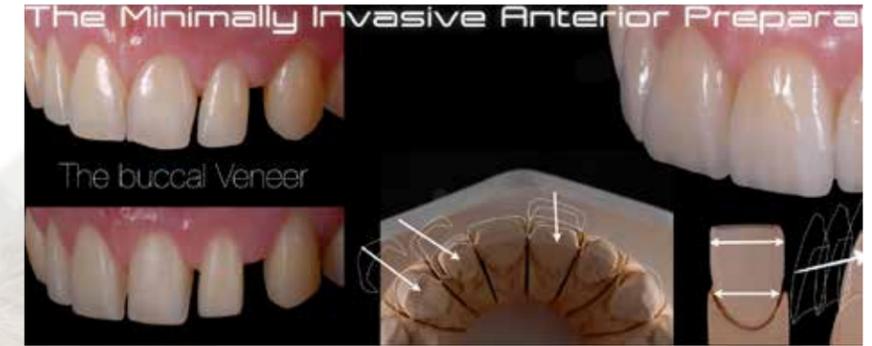
Laboratory checklist:

- How to properly fill in the laboratory checklist for an efficient communication with the dental laboratory
- Esthetic information
- Functional information
- Management of soft tissues on natural dentition and implants
- Aesthetic and biological integration on natural dentition
- Aesthetic and biological integration on natural implants
- All-ceramics — ceramic crowns
- Indications, possibilities and limitations
- Clinical parameters for long-term success
- Glass-ceramics: Empress, E.max
- Zirconia-based ceramics: Cercon, Lava, Procera
- Cementation techniques: conventional cements, adhesive cements
- 29-year clinical follow-up with different ceramic materials
- Ceramic partial restorations
- Veneers



BIMANUAL MANIPULATION

- Lucia Jig
- Leaf gauge
- Anterior deprogramming
- Protrusive registration
- Facebow taking
- How to avoid any mistake when using the facebow
- MIPP Technique:
- New trends in restorative dentistry
- Principles and advantages
- How to obtain an excellent esthetic result



DAY 3 (APRIL 30) DR. LEONARDO BACHERINI

HANDS-ON PROGRAM:

Minimally Invasive Tooth Preparation

ABSTRACT

The role of the Prosthodontist is very critical in selecting the most suitable prosthetic treatment that should be as less invasive as possible and at the same time aimed at achieving the best functional and esthetic long-term result. The preparation design represents a significant step for the respect of the residual tooth structure and, in particular, for the maintenance of enamel on the tooth surface. Nowadays, due to the increasing use of the digital technology, it is very important to select the most appropriate preparation design in order to optimize all the steps of the digital workflow and to fabricate a precise and reliable restoration.

Basic principles of tooth preparation.

- Bio-mechanic principles of tooth preparation
- Traditional VS Innovative tooth preparation
- Traditional tooth preparation: When, How and Why
- The influence of restorative material selection on tooth preparation design

Minimally invasive tooth preparation

- Basic principles of innovative tooth preparation
- Anterior innovative tooth preparation: complete and partial
- Posterior innovative tooth preparation: complete and partial
- When and how to use post in modern restorative dentistry
- How to restore a severely compromised tooth

How to fabricate the silicone index

- Step-by-step procedure in preparing the silicone index for lateral check
- Step-by-step procedure in preparing the silicone index for occlusal check
- Step-by-step procedure in preparing the silicone index for frontal check

How to use the silicone index

Step-by-step tooth preparation for traditional and innovative crowns, veneers, full veneers, buccal-occlusal veneers, overlays.

Crowns:

- Traditional preparation
- Innovative preparation
- Preparation for full veneers

Overlays:

- Occlusal preparation
- Interproximal preparation
- Marginal preparation

Veneers:

- Buccal preparation
- Interproximal preparation
- Cervical preparation
- Incisal shoulder
- Palatal extension

Buccal-occlusal veneers:

- Contact point maintained
- Contact point partially removed

