

THURSDAY Agenda

8:00 - 8:30 BREAKFAST & GENERAL INTRODUCTION

8:30 - 12:00 LECTURE



- **LECTURE PART 1** - Introduction, Mastication, Function, Occlusion concepts - history vs. reality - Etiology and types of wear/biocorrosion, differential diagnostic, loss of VDO - TMJ, Vertical dimension - occlusal record, tight bites and deprogramming - P. Magne.



- **LECTURE PART 2** - EXOCAD (lecture/demo) - Dental DB, Dental CAD for virtual articulator in MIP, opening of the bite and design of a printed Lucia's jig, application of the new bite to existing scans in Scanning software - A. Oliveira and P. Magne.
- MODJAW - mandibular movement tracking vs. virtual articulator - S. Alawie & M. Raz.

10:15 - 10:30 BREAK (portrait with participants one-on-one)

12:00 - 13:00 LUNCH

13:00 - 17:00 - HANDS-ON #1



- EXOCAD (lecture/demo) - Design of anterior maxillary MOCKUP canine-to-canine (Typodont) using virtual articulator in MIP - Design of waxup model (Exocad Model Creator) - P. Magne and O. Oliveira.
- Basics of 3D printing (incl. washing/cleaning postprocessing) and printers, use of Rayware - A. Oliveira.
- Hands-on exercises by P. Magne: creating a printable MOCKUP STL and a printable waxup model.
- DEMO by P. Magne: optimization of pre-printed waxup model (texture, glaze), dual-layer silicon index for intraoral MOCKUP.

15:00 - 15:15 BREAK

THURSDAY - FREE EVENING FOR THE PARTICIPANTS

FRIDAY Agenda

8:00 - 8:30 BREAKFAST

8:30 - 12:00 - HANDS-ON #2



- Lecture/hands-on: Pre-printed anterior MOCK-UP delivery with flowable composite and esthetic optimization (staining, glazing) - P. Magne.



- **LECTURE PARTS 3 and 4:** More cases with tight bites and class III occlusion. Treatment planning strategies, high-end vs low-cost, Munich splint concept, occlusal veneers in posterior teeth and tooth preparation - P. Magne.

10:00 - 10:15 BREAK

12:00 - 13:00 LUNCH

13:00 - 17:00 - HANDS-ON #3



- Demo/Hands-on: Exocad - Design a posterior MOCKUP/ONLAYS on teeth #18-21 (34-37), adjustment in virtual articulator, printing in Rayware - P. Magne.
- Hands-on: fit/stain/glaze posterior MOCKUP and delivery with flowable on Typodont - Fabrication of silicon indexes for preparation/provisionals - P. Magne

16:00 - 16:15 BREAK

18:00 GROUP PICTURE

19:00 CER BRD GROUP DINNER at Sam's residence

SATURDAY
Agenda

8:00 - 8:30 BREAKFAST

8:30 - 12:00 HANDS-ON #4



- tooth preparation for tabletops driven by the mockup, immediate dentin sealing - P. Magne.

10:00 - 10:15 BREAK

12:00 - 13:00 LUNCH

13:00 - 14:30 - LECTURE



- **LECTURE PART 5:** IDS, delivery step-by-step, additive luting - Type III veneers and extreme cases - FOSA appliance (splint) - P. Magne.

14:30 - 14:45 BREAK

14:30 - 17:00 - LECTURE - PART 6



- More cases - Dr. P. Magne, Dr. M. Raz.
- Bonus: demo for use of Exocad preop scan to design final restoration. Creation of a splint - P. Magne & A. De Oliveira.

17:00 CLOSING REMARKS AND MODULE GRADUATION/MINI-PARTY



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