POSTERIOR BIO-ESTHETIC RESTORATIONS: Bio-mechanics and Function in Synergy

3day theoretical & practical program

September 26 to 28. 2019 @ the Geneva Smile Center

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EduDENT INTERNATIONAL PRO

Day 1:

Lecture:

Adhesive posterior restorations: general indications
Bio-mechanical considerations & risk factors
Evidence based protocols: what does it mean?

Direct techniques (Part I):
Material choice: conventional & bulk-filling composites
Clinical protocol for direct class I & II restorations

Hands-on:

Class I: horizontal layering
Class II: oblique & horizontal techniques
Class II: oblique & 3-site techniques + liner
Anatomical modeling/sculpting technique

All using NLC approach (Natural Layering Concept)

Day 2:

Lecture:

Direct techniques (part II):
Optimal polymerization protocol
Rebonding technique: why, when and how?
Finishing & polishing for enhanced margin quality

Indirect & semi-direct techniques (Part I):
Why & when do we need an indirect approach?
Which protocol: semi-direct or indirect?
Advanced, updated overall treatment protocol

Hands-on:

Preparation technique for in-on-overlays
IDS, Lining & CDO technique
Semi-direct extra-oral onlay fabrication

Day 3:

Lecture:

Indirect & semi-direct techniques (Part II):
Materials: direct & lab composites, ceramics
CTS (Cracked Tooth Syndrome): clinical findings & restorative implications
Non-vital teeth: specific biomechanics and related cavity design & material selection
Provisionalization
Luting procedures

Hands-on:

Preparation for deep class II onlay
CMR technique (Cervical Margin Relocation)
Indirect onlay fabrication
Luting & finishing procedures
Course Conclusions