Bio_Emulated indirect anterior restorations: the daily work flow

Abstract

Adhesive dentistry has fundamentally altered and literally transformed our field toward significantly longer-lasting and more esthetic dental restorations; Not only because the restorations itself are performing well, but mostly because more dental tissues has been preserved. The Bio-Emulation group’s philosophy is to « observe, preserve and conserve ». Re-creating the anatomical form and optical features of the intact tooth ever remains an arduous and challenging task and at times elusive one, both within the clinical and technical dental realms.

Then, speaking about indirect restorations, is traditional Dentistry (crowns and bridges) a wrong option? We don’t think so, but it is just a pity to promote techniques which weaken teeth instead of rebuilding them.

The aim of this presentation is thus to focus on indirect restorations especially in daily situations, when decayed, broken or worn teeth have to be restored. We are far from pure « cosmetic dentistry », in its classical acceptation. Speaking about veneers, it is nevertheless pretty obvious that an un-esthetic outcome would basically be unacceptable. Esthetics is then an crucial part of the treatment but ultimate pleasant results are welcomed as a bonus, like a « cherry on the cake ». Safety of the treatment, reliable procedures, functional integration still remain for us the pillars of the treatment of anterior teeth, beside the smile design.

Simple anterior cases will be presented as well as more complexe rehabilitations or even experimental approaches.
Program :

- 8h30-10h00 : **David Gerdolle**
  - designing the smile: from wax-up to mock-up

- 10h30-12h30 : **Stephane Browet and David Gerdolle**
  - Biomechanical considerations
  - Preparation design Bio_Emulation principles in relation to tooth preparation, Immediate Dentin Sealing, tooth build up
  - Temporisation Solutions

- 14h00-16h00 : **Stephane Browet and David Gerdolle**
  - Ultimate isolation techniques for cementation
  - Day-to-day protocols for Cementation Procedures

- 16h30-18h00 : **Stephane Browet and David Gerdolle**
  - Limits of bonded partial restorations and failures
  - Global approach and complexe treatment plans: erosion and wear
  - Experimental and further developments

Registration fee 220 EUR until 01.02.2016 (excl VAT 20%)
Late registration fee 250 applies from 02.02.2016 (excl VAT 20%)

Registration fee includes : admission to conference, lunch, coffee breaks, certificate by Estonian Dental Association.

Conference language is English. Simultaneous translation in to Estonian will be provided only.

For registration please contact Prodent OÜ lana@prodent.ee
1993: Doctor of Dental Surgery, Nancy, France
1995: Bachelor of Medical Science, Nancy, France
1996: Postgraduate Diploma of Prosthodontics (removable complete dentures), Nancy, France
1996: Postgraduate Diploma of Forensic Medicine, Montpellier, France
1997: Postgraduate Diploma of Prosthodontics (removable partial dentures), Nancy, France
1999: Postgraduate Diploma of Prosthodontics (Fixed Crowns and Bridges), Nancy, France
2001: Master of Biological Science and Biomaterials, Paris, France
2003: Postgraduate Diploma of Forensic Dentistry, Nancy, France
2010: European Certificate of Oral Implantology, Gothenburg, Sweden

ACADEMIC CAREER HISTORY

1993-1996: Research Fellow, Prosthodontics Department, School of Dentistry of Nancy, (France)
1996-2005: Lecturer in Prosthodontics and Biomaterials Departments, School of Dentistry of Nancy (France)
2007-2012: Responsible for postgraduate training of adhesive and aesthetic dentistry, Generation Implant Association, Nice (France).
2011-present: Responsible for postgraduate training of adhesive and biomimetic dentistry, Garancière University, Paris (France).
2013-present: Member of Bio_Emulation Group
2013-present: Member of the International Academy of Adhesive Dentistry (IAAD)
2013-present: Certified Instructor of the ABC (Academy of Biomimetic Dentistry)

PRIVATE PRACTICE DOCTOR
1993-2005: private practice in Nancy, France
2006-2010: private practice in Vevey, Switzerland
2011-present: private practice in Montreux, Switzerland

Dr. Stephane Browet

Graduated the school of Dentistry at the University of Brussels, followed by a post degree program in Aesthetic Dentistry.

His teaching and lecturing began in 1999 with focus on rubber dam and adhesive techniques. Since then his path as a speaker grew, with many international presentations on microscope dentistry, posterior composites, restorative dentistry or practice management.

In 2003 he joined the Academy of Microscope Enhanced Dentistry - AMED, and in 2011 also the European Society of Microscope Dentistry - ESMD.

His high working standards as a clinician, combined with his passion for details, made him a suited member of the Bio-Emulation group.