

Course
info.

REGISTRATION

www.dentaledglobal.com/courses

Price

2-DAY Lecture only AUD\$1330 plus GST
Lecture+Hands On AUD\$10500 plus GST

LECTURE SESSION DATE: JULY 6th and 7th

VENUE Park Hyatt Melbourne
1 Parliament Pl,
East Melbourne VIC 3002
<http://www.melbourne.park.hyatt.com>



HANDS ON COURSE 1: JULY 4th and 5th
HANDS ON COURSE 2: JULY 8th and 9th

VENUE Dental Solutions
Level 1, 233 Collins St,
Melbourne VIC 3000

PHONE + 61 3 9650 5500



Dental ED Australia

449A Lygon Street, East Brunswick,
Victoria, Australia 3057

P +61 3 8300 0719

FB DentalED Global

E support@dentaledglobal.com

www.dentaledglobal.com

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4th- 9th July 17'
Melbourne
Australia
PASCAL MAGNE

PREDICTABLE "START TO FINISH"
BIOMIMETIC DENTISTRY IN THE
ANTERIOR DENTITION: From chemical
treatments, to fragment reattachment,
direct, semi-(in)direct and
indirect restorations.

Day 1: Lecture

ANTERIOR RESTORATIONS: FROM BLEACHING, DIRECT, SEMI-DIRECT AND DIRECT

AM:

Introduction

Vital Bleaching

- Indications and contraindications
- Concentration of bleach and chemical composition
- Which stains vital bleaching works effectively for
- When to combine with other techniques

Abrasion Techniques

- When to use Micro/macroabrasion
- When not to use Micro/macroabrasion
- The technique for Micro/macroabrasion

Fragment Reattachment

- Technique for fragment reattachment
- How to achieve long term success with fragment reattachment

Nonvital Bleaching

- Indications and contraindications for non-vital bleaching
- Concentrations of bleaching agent risks and uses
- Technique for non-vital bleaching and subsequent tooth restoration.

- Long term results and risks of non-vital bleaching

PM:

Direct Composite Layering

- Indications and limitations of composite veneers
- Three increment layering technique

Semi-direct Composite Veneers

Day 2: Lecture

ANTERIOR INDIRECT BONDED VENEERS

AM:

Biomimetic Approach

- Understanding of Biology, mechanics, function and aesthetics to effectively plan anterior bonded restorations

Extended Spectrum of Indications

- Indications and limitations of composite veneers
- Indications and limitations of porcelain veneers

Diagnostic Approach – Wax up

- General considerations for tooth shape and proportions
- Technique to achieve reliable and reproducible results
- Technique and indications for the additive wax-up

PM:

Diagnostic Approach – Mock-up

- Step by step technique to recreate the diagnostic wax-up
- Materials and techniques required for long term provisional

Tooth Preparation

- Principles of tooth preparation for bonded porcelain restorations including:
 - Chamfer size
 - Axial and incisal reduction

Luting Procedures, finishing and maintenance protocol

- How to adequately prepare eMax and feldspathic porcelain veneers for optimal bonding
- How to use composite resin to lute Bonded porcelain restorations
- Use of different products and techniques to ease luting procedures with optimal results

Day 3: Hands-On

HANDS-ON: ANTERIOR SMILE DESIGN: FROM MORPHOLOGY TO MOCKUP TO PREPARATIONS

Maxillary additive wax up canine to canine

- Using an electric waxer to wax-up maxillary centrals
- Drop by drop technique to create gross anatomical dental features
- How to create harmonious incisal edges and appropriate tooth contour and shape
- How to establish correct interdental spacing and surface texture for optimal aesthetic and functional integration
- How to use an articulator to adequately evaluate incisal and canine guidance.

Direct Classic Mock-up technique Silicon index fabrication

- Mock-up-driven tooth preparation
- Model modification to create ideal mock-ups
- Silicone index fabrication techniques
- Testing of silicone indexes to ensure adequate replication of wax-up
- Preparation of acrylic resin in order to achieve shade matching
- Tips and tricks on clean-up and application of stain and glaze to achieve optimal aesthetics

Day 4: Hands-On

VENEER PREPARATION TO ADHESIVE LUTING

Veneer Preparation

- Basic principles of Veneer preparation
- Veneer preparation criteria
- How to achieve optimal veneer criteria
- Tips and tricks on how to create and incisal edge seat and avoid sharp angles.

Veneer Adhesive Luting

- Use of composite resin to lute veneers
- Isolation and try in procedures to ensure accurate seating and cementation
- How to appropriately condition ceramic for optimal bonding
- How to condition tooth for optimal bonding
- Insertion and excess removal procedures
- Occlusal adjustment and flash removal

Overview

A healthy, clean and fresh smile is a powerful attribute in our society. Being able to providing your patients with the most appropriate, effective and conservative treatment to restore the anterior dentition is therefore a fundamental element in a contemporary dental practice. This clinically-oriented course will cover the wide spectrum of treatment strategies and their indications from the simplest and effective vital bleaching therapy, micro- and mega-abrasion techniques, nonvital bleaching, tooth fragment reattachment, direct composite resin restorations and finally the more complex application of veneers (detailed steps from diagnosis and treatment planning to luting). Through this overview, you should be able to enhance your treatment decisions and skills in adhesive dentistry, in order for your restorations “to bond and stay bonded”. Those who will participate also in the two additional days of veneer hands-on course will have an opportunity to practice their skills in a simulated case of smile redesign, with an emphasis on tooth morphology, wax up and mock-up techniques and minimally-invasive veneer preparations.



PASCAL MAGNE

Dr. Pascal Magne is an Associate Professor with Tenure and the Don of the Sybil Harrington Foundation Chair of Esthetic Dentistry in the Division of Restorative Sciences, University of Southern California, Herman Ostrow School of Dentistry, Los Angeles, CA.

Dr. Magne is a recipient of multiple awards from the Swiss Science Foundation, the Swiss Foundation for Medical-Biological Grants, and was the recipient of the 2002 Young Investigator Award from the International Association for Dental Research as well as the 2007 and 2009 Judson C. Hickey Scientific Writing Award (for the best research article of the year published in the Journal of Prosthetic Dentistry). He is also the author of numerous clinical and research articles on aesthetic and adhesive dentistry and is an internationally known mentor and lecturer on these topics. Furthermore, Dr Magne authored the book *Bonded Porcelain Restorations in the Anterior Dentition – A Biomimetic Approach* which has been translated into twelve languages and is considered as one of the most outstanding books in the field of adhesive and aesthetic dentistry.

He is a founding member of the Academy of Biomimetic Dentistry and a mentor of the Bio-Emulation think-tank group. In 2012, he launched a revolutionary approach to the teaching of Dental Morphology, Function and Aesthetics (the 2D/3D/4D approach) for freshman students at the Herman Ostrow School of Dentistry of USC.

