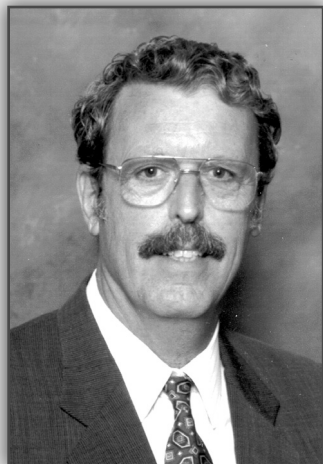


# Karma Dental Ltd PRESENTS: *Contemporary Bondontics*



**Ray Bertolotti DDS, PhD**

Ray Bertolotti has been credited with single handedly changing the face of dentistry. Dr. Bertolotti was first in Europe to introduce "total etch", first with Caries Detector, first with Microetchers, first with tin plate, first with Panavia, and again first with self-etching primers.

Dr. Bertolotti continues to practice and teach his formula of highest quality, efficient, esthetic, minimally invasive dentistry where adhesion replaces tooth destruction. Give patients more of what they want while providing yourself with better hourly returns, doing stress-free, successful dentistry!

This is the 25th anniversary of the Adhesion Dentistry seminars. Day 1, Current Concepts is an updated version of the seminar that changed the face of dentistry. Day 2 is the Advanced Concepts presentation, building on the concepts taught the first day.

Raymond L. Bertolotti received his DDS degree after working as a Ph.D. metallurgical and ceramic engineer. He is currently Clinical Professor in Biomaterials Science at the University of California and conducts a private practice in California. Dr. Bertolotti has published extensively in both research and clinical journals. He is a Fellow of the Academy of Dental Materials, the American College of Dentists, and is an Accredited Member of the American Academy of Cosmetic Dentistry.

**Dublin Ireland-  
Dublin Dental Hospital  
September 3-4, 2010  
Seminar hours: 9-5  
CPD credits: 7hr/day  
Includes Lunch**

## Day 1

### Update on the latest bonding technology

- » Bond tooth fragment without composite
- » Understanding self-etching primers
- » Why phosphoric etching of dentin is contra-indicated when using self-etching primers
- » Long term stability of dentin bonding
- » Increasing retention of class V non-retentive composites

### Highlights of posterior composite techniques

- » Bite formed occlusion
- » Eliminate recurrent caries
- » Excellent contacts
- » Convert a Class II into a Class I
- » Why flowable composites are the best first increment
- » Controlled 9 year clinical trial: GIC liner vs. no GIC liner.

### Eliminate post-op sensitivity

- » Thermal sensitivity
- » Bite pressure sensitivity
- » Why Class I composite is the most difficult to place
- » New concepts in lab work

### Porcelain repairs that actually work

- » Porcelain chips and metal exposure
- » Eliminate need for HF
- » Repair fractured metal on bridge
- » Make endo opening disappear
- » Fully opaquing metal

### Adhesion bridges

- » Metal backed, successful designs
- » Why electrolytic etching of metal is contraindicated
- » Metal free, successful designs
- » Speeding and slowing Panavia

### Impressions

- » VPS impressions without string
- » Don't wash off blood, it's displaced

### Developments and limitations in fast whitening

- » Does the light really help?
- » Low peroxide concentration may be more effective than high concentration
- » How long it takes to permanently 'bleach' moderately tetracycline stained teeth
- » Veneered teeth can be successfully whitened

and Much, Much More...

## Day 2

### Determining final occlusion

- » Finding functional CO
- » No commercially driven equipment needed

### Adhesion replaces retention form

- » Think onlay, not crown
- » Think veneer, not crown
- » Temporaries retained on flat preps
- » Unicem and similar: Acceptable without adhesive?
- » The esthetic non-crown

### The latest bonding technology

- » Make any bond work compatibly with any composite
- » Ultra thin adhesives for Cerec
- » Eliminate radiolucency in x-rays

### The next major paradigm shift in dentistry: Leave caries

- » Why it's often better to leave caries
- » Limitations of caries reversal with GIC and/or ozone

### MTA pulp caps

- » Would you believe 97.9% success at 9 years?
- » Use Portland cement or genuine MTA?

### The new porcelains and pressed ceramics

- » Single metal free crowns
- » Metal free bridges
- » Bonding to zirconia (Lava) and alumina (Procera)
- » Why Empress I is usually a poor choice for veneers but a great choice for crowns
- » Bonding reinforces all-ceramic crowns
- » Optimizing Cerec adhesion

### What's new and current with esthetic porcelain veneers

- » How to treat tetracycline cases with conservative veneers
- » How about "no prep" veneers?
- » What is the best prep?
- » Avoid commercially driven preps to accommodate the wrong material
- » Sectional veneers are often the answer (with 18 year recalls to prove it)
- » What is the ideal impression technique?
- » A revolutionary polymerizable Try-in system

### The Terrific Ten

- » 10 pearls in about 20 minutes

Tuition is 190 Euros for one day (either day), 350 Euros for both days. Registration at the door, please add 20 Euros. Cancellations made with 2 days or more notice receive a full refund. Tuition includes lunch, coffee/tea breaks and extensive course notes. A 50 Euro manufacturer product voucher, for use at seminar, will be available for each participant.. The first 50 paid registrations will receive 100 Euro vouchers.

Whilst you may register on our secure server, <http://www.adhesion.com/>, the preferred payment method is to send a check payable to "P.O'Sullivan / Bertolotti lecture " to:

Karma Ltd., 145 Lower Drumcondra Road, Dublin 9.

Tel: 0183 76296 FAX: 0183 60885 Email: [karma@eircom.net](mailto:karma@eircom.net).

First person: \_\_\_\_\_ Phone: ( ) \_\_\_\_\_ Fax: \_\_\_\_\_

Street: \_\_\_\_\_ City: \_\_\_\_\_ St./Prov: \_\_\_\_\_ Zip/PC: \_\_\_\_\_

Additional dentists: \_\_\_\_\_

Street: \_\_\_\_\_ City: \_\_\_\_\_ St./Prov: \_\_\_\_\_ Zip/PC: \_\_\_\_\_

Additional non-dentist(s): \_\_\_\_\_