

“How to do Better Clinical Dentistry”

presented by

Professor’s Raymond Bertolotti and Edward Lynch

This limited attendance 2 full days course entitled will be held in the Schull Harbour Hotel (Post Code P81 DY88) in West Cork, Ireland on April 19 and 20, 2023. It will provide 13 hours CPD from an AGD-PACE Provider which is thereby recognized in all US states and Canadian provinces which have continuing education requirements.

Professor Ray Bertolotti will cover the following topics:

Bulkfill composite – polymerization shrinkage is the enemy

- Understand the clinical consequences of polymerization shrinkage
- Easily create margins free of white lines (enamel fracture) and later staining
- Observe polymerization shrinkage in real time with revolutionary OCT
- Why “low shrinkage composites” do not help and likely are worse
- Stop creating open gingival margins and the associated “recurrent caries”

Zirconia – choose the materials and applications carefully

- Why only Y3 zirconia (3 mol percent yttria) does not fracture
- Which porcelain brand works best on zirconia and why so
- Revolutionary zirconia adhesion bridges (almost no prep)
- The best alternative to anterior implants
- Why E.max is usually superior to posterior zirconia

Adhesion – utilized to the maximum on all dental surfaces

- Intraorally bond gold to gold (no, it’s not welding!)
- Stay supragingival and get outstanding esthetics with ceramic
- Best possible bond strengths to dental surfaces compared to enamel.
- Bond porcelain well without HF etching (20 plus year recalls prove it)
- Why you should retire if you don’t have a Microetcher

Some Fun Dentistry – low stress and highly profitable too

- Reattach fractured off incisor fragments (even with bleeding pulps)
- Why veneers, not crowns, are often the preferred anterior restoration
- Try-in veneers for esthetics without “Try-in pastes” which require removal
- Easily make implant access holes disappear
- Anterior “white spots” easily removed

Professor Edward Lynch will cover the following topics:

- Many of the latest evidenced-based methods to do better, faster and more profitable clinical dentistry
- Managing deep carious lesions – understand the evidenced based literature which guides us to what to use where and how to use them
- When to leave infected dentine in deep cavities – understand the evidenced based literature which guides us to what, where, when, why and how.
- How to reduce the need for root canal treatments when dealing with near pulp exposures - understand the evidenced based literature which guides us to what to use where and how to use them
- The latest ways to manage pulpal exposures - understand the evidenced based literature which guides us to what to use where and how to use them
- Role of partial pulpotomies in permanent teeth? - understand the evidenced based literature which guides us to what to use where and how to use them
- Role of total pulpotomies in permanent teeth? - understand the evidenced based literature which guides us to what to use where and how to use them
- When to use MTA after caries removal. - understand the evidenced based literature which guides us to what to use where and how to use them
- When to use Biodentine after caries removal - understand the evidenced based literature which guides us to what to use where and how to use them
- When to use glass ionomer cements - understand the evidenced based literature which guides us to what to use where and how to use them
- Which glass ionomer cements can remineralise caries and why - understand the evidenced based literature which guides us to recommend which products to use where
- How minimally invasive dentistry is being successfully applied in dental practice.
- Some tips for successful placement of anterior and posterior composites understand the evidenced based literature which guides us to what, where, when, why and how.
- Update on teeth whitening , to learn if any "lights" can improve in-office teeth whitening, and the latest ways to improve tooth whitening - internal and external - understand the evidenced based literature which guides us to recommend which products to use where
- Some methods to manage white spots - understand the evidenced based literature which guides us to recommend which products to use where.
- Some novel methods to reduce cross infection problems in Dentistry - understand the evidenced based literature which guides us to recommend which products to use where
- Should we use ozone in Dental Practice? - understand the evidenced based literature which guides us to recommend which products to use, where, why, when and how to use them, and when not to use them.

Professor Raymond Bertolotti is a giant in the history of bonding, literally coined the phrase “adhesion dentistry” in 1985. While he is perhaps best

known for bringing the total etch technique to North America, Dr. Bertolotti also introduced Caries Detector in 1984, Panavia in 1985, cantilevered PFM adhesion bridges in 1986, intraoral tin plating in 1989, self-etching primers in 1992, HealOzone in 2004, and cantilevered zirconia adhesion bridges in 2017. The sectional Contact Matrix system, "MicroPrime B", Accolade PV, "Microetcher" air-abrasion, and intraoral tin-plating are also his innovations. He is a well-known international lecturer, having presented at all of the major dental meetings such as the annual American Dental Association, Hinman, Chicago Midwinter, annual British Dental BDA Meetings and invited lectures in over 30 countries.

Professor Edward Lynch continues to work in specialist referral practice in Wimpole St, London as a GDC registered specialist in Restorative Dentistry, Endodontics and Prosthodontics and researches and supervises Dentists performing clinical PhD theses in the UK. He has enjoyed his recent time as Professor and Director of Clinical and Biomedical Research in the USA, being Head of Dentistry in the University of Warwick, Professor and Consultant in Restorative Dentistry in Queens University Belfast, and Consultant in Restorative Dentistry in St Bartholomew's and the Royal London Hospitals. He was awarded The Prestigious 2022 Distinguished Scientist Award in Pharmacology, Therapeutics and Toxicology from the International Association for Dental Research. He is also listed in the Top 100 Doctors in Dentistry and has previously been voted the most influential person in UK Dentistry by readers of "Dentistry", was presented with a Lifetime Achievement Award from the BDA President, is a Freeman of the City of London, has more than 600 publications and is an active editorial board member of numerous international journals including Nature, Scientific Reports.

Tuition and Registration

The fee for this 2-day limited attendance course, including refreshments and 2 lunches is 395 Euros (approximately \$420 USA).

To reserve a place from Europe please e-mail Edward Lynch on edward.lynch@hotmail.com and from the North America please e-mail rbertolott@aol.com.