

## FREE INTERACTIVE WEBINAR DEFINITIVE ROOT CANAL SEALING

 *Professor Gianluca Gambarini*

 *March 17th, 7pm*

 *1 CPD HR*

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If this time doesn't suit, register anyway and watch the replay by clicking the link on your confirmation email.

For the most part – while performing endodontic therapy, the devil is in the detail.

Careful management of cases – from diagnosis to functional occlusion. Many of the challenges within the work-flow are determined by skill and good case management. However – material science plays a considerable role in long-term ‘survivability’ of each case. Advances in direct restorations and current possibilities using adhesive restorative techniques has transformed dentistry. Understanding of the biomechanical loading and seal between virgin dentine and composites forms a first-line of defence in protecting against ingress from oral pathogens.

Advances in material science has recently come of age in sealing between root canal walls and obturation materials – the second-line of defence. Traditional root canal sealers leak. Their shrinkage coefficients are not suited as ‘gap-fillers’.

Many are composite based and rely on careful control of moisture through-out root canal systems (is this possible?) and others are Eugenol based – Eugenol interferes with the setting of composites that new restorative techniques (mentioned above) fundamental rely on. Eugenol interferes with composite polymerising so the advanced adhesive restoration will leak – by virtue of using incompatible sealers. Why use a sealer in the root canal that interferes with sealing in the crown? Bioceramics are calcium-silicate materials that don't shrink and don't contain Eugenol – easily placed and managed.

Professor Gianluca Gambarini will present the first of a series of **interactive** webinars where you will be requested to contribute (have your say via polling) during this 50min presentation.

Please come prepared to participate anonymously. You will see audience poll results immediately and get ‘crowd’ consensus.

This webinar is for those who are conscious of improving restorative integrity throughout the entire restoration using nano meter particle size materials/MTA base (from apical seal to occlusion). Also, for those who have ‘webinar fatigue’ (you will have immediate feed-back) – vote with your feet (mouse click) ..... lets see who's doing what and some great perspective on simple/substantive RCT strategy workflows (in an interactive forum).

### Your presenter: Prof Gianluca Gambarini

Full-time Professor; Head of Endodontic and Restorative, University of Rome, La Sapienza, Dental School; Director of Master of Endodontics in Sapienza. International lecturer and researcher, Prof. Gianluca Gambarini, MD, DDS is author of more than 480 scientific articles, he has lectured all over the world (more than 500 presentations) as a main speaker in the most important international congresses and many Universities worldwide. During his academic career he gained many awards and recognition and was responsible of many scientific projects with national and international grants. Prof. Gambarini has focused his interests on endodontic materials and clinical endodontics. He is also actively cooperating as a consultant to develop new technologies, operative procedures and materials for root canal treatment while owning many patents concerning endodontic technologies. Prof. Gambarini is member of the Executive Board of ESE and Chairman of Clinical Practice Committee and maintains a private practice limited to Endodontics in Rome, Italy.

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**Attendees will be eligible for special offers during this webinar  
so don't miss out!**