



NEW ZEALAND ACADEMY OF COSMETIC DENTISTRY
PO Box 11521, Ellerslie, Auckland 1542, New Zealand
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Sponsored by



Invites all Christchurch Dentists & Technicians to CHRISTCHURCH STUDY GROUP MEETING Friday 14 September at 6.30pm



Dr Millich has been in private practice in Hamilton New Zealand for 40 years, practicing in the same clinic since the day he graduated at Otago Dental School in 1976.

Dr Millich lectures internationally on minimal intervention dentistry, caries risk assessment and management of the diseased biofilm, Biomimetics and Biomechanics, the Compression Dome biomechanics concept and

the associated biomimetic restorative concepts and techniques, utilising modern techniques and material including fibre reinforcing, direct and indirect techniques including CAD/CAM and lab generated adhesive ceramics.

He also lectures on the clinical applications of Erbium

His quest for knowledge and research over the last two decades in the area of Minimal Intervention has involved extensive educational effort to the point that Dr Millich now lectures in the previously mentioned fields of dentistry. Since 1997, he has lectured extensively in USA, India, Singapore, Australasia and Europe on these subjects. Dr Millich is also a mentor to the European Bio-Emulation International Think Tank and the USA Academy of Biomimetic Dentistry.

"If we fly in the face of Mother Nature, and step outside natural boundaries, we will begin to face more failures than are necessary. We have to work with Mother nature, not against her".

Dentists are very visual learners, as a consequence, these lectures use mostly clinical images, graphics, animation, morphing and videos to explain and highlight the issues under consideration. Everything is supported with peer reviewed science, without dwelling on the research, but instead, focusing on the clinical implications and how they impact on our daily practice.

To summarise these lectures, once you understand biomechanics and biomimetics, you will struggle to ever damage a tooth with a full crown prep again.

2 HOURS VERIFIABLE CPD CREDITS

NZDA verifies, that based on the information provided to NZDA, this activity meets the Dental Council policy requirements for CPD.

NZDA CPD verification does not imply promotion or endorsement of the contents of any course. Attendees need to use professional judgment to assess the validity and usefulness of techniques, materials or therapeutic products to their own practice.

NZACD Members complimentary

Non Members - \$75 including gst
discounted to **\$55** if payment received
prior to lecture date.

PRESENTER:

Dr Graeme Millich BDS

"The Restoration of Endodontically Treated Posterior Teeth"
Based on an understanding of the Compression Dome Concept and Biomimetics

COURSE OBJECTIVES:

This lecture will briefly summarise the Compression Dome Concept and how a sound tooth has been designed by Mother Nature to function under load. Based on this understanding, many of the ways we restore very compromised teeth and endodontically treated teeth can lead to failure in the future.

Following endodontics and restoration, surprisingly, the primary cause of failure lies not with the endodontics, but the ensuing restoration of the tooth. Based on biomechanical principles, full crowns are the worst possible option. Alternative techniques based on adhesion will be explained including direct composites, indirect composites including the One Visit Crown from Rhodium, and both lab and CAD/CAM generated adhesive ceramic onlay designs.

LEARNING OUTCOMES:

- Energy distribution in the tooth based on the Compression Dome Concept
- How dentistry affects the distribution of forces and creates damaging stress concentration
- Fibre reinforcing of challenged teeth, including the creation of an energy distribution torsion tube in the endo pulp chamber
- Core designs based on adhesive technologies
- Restoration of the endo tooth after core construction including direct and indirect composites, lab and CAD/CAM generated adhesive ceramics.

All attendees must RSVP (for catering purposes) by
Monday 10 September to admin@nzacd.co.nz
or telephone 09 358 4647

The Christchurch address to attend the Study Group is

The George Christchurch
Treasury Room, 50 Park Terrace
Christchurch 8013

Registrations & Refreshments from 6.00pm
Lecture 6.30pm

Non Members Fee Payment: \$75 (including GST) – discounted to \$55 if paid prior to lecture date.

Send to: Administrator - NZACD - PO Box 11521, Ellerslie, Auckland 1542 or fax payment details to 09 358 4649.

Bank Account - Westpac 03-1509-0102872-00 (NB: new bank account details)

I would like to attend the Christchurch Study Group Meeting on Friday 14 September at The George, Christchurch

Dentist Name:

Payment method (circle one)

Cash

Cheque

Visa

Mastercard

Card Number:

Expiry Date:

Email:

Practice Address: Daytime Contact No: (03).....

PLEASE NOTE LECTURE VENUE

**The George
Christchurch**
Mastercard

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