



**Professor David Manton**  
BDSc, MDSc, PhD, FRACDS, FICD, FADI.

2 Continuing Education Points

## Caries: It's Not Just Fluoride

Caries is still a prevalent problem in Australia with nearly 50% of six year olds affected, and most adults. The early identification of the carious lesions in conjunction with appropriate modification of the risk factors are primary in the prevention and healing of caries. The caries disease process will be discussed, focusing on early detection, fluoride, calcium phosphate remineralisation products and resin infiltration.

### MAJOR TOPICS

- Calcium and phosphate remineralisation products — what's the evidence?
- Resin infiltration — is it for me?
- Is fluoride still the gold standard?

### Learning Objectives

At the conclusion of the day participants should be able to:

- Understand the caries process and detect it
- Determine which preventive methods and products should be used
- Determine if new methods of treating early caries are evidence based

Pre-reading material will be provided due to the broad nature of the topics covered during the program.



### BIOGRAPHY

Prof. Manton Graduated BDS (Melb) in 1984 and worked in general practice until 1991 when he undertook an MDSc in Paediatric Dentistry, returning to private practice until 2009. He was dental advisor to the Federal Government from 1994 – 1996 and won the KG Sutherland Prize of the RACDS in 2007. David is currently the Elsdon Storey Chair of Child Dental Health and heads the section of Growth and Development at The University of Melbourne and is involved in numerous collaborative and postgraduate research projects.

Prof. Manton has spoken throughout Australia, Asia and Europe and has wide ranging experience in laboratory and clinical trials of CPP-ACP, Minimal Intervention Dentistry and the detection of caries. His interests are in all aspects of enamel de- and remineralisation, teledentistry, new methods of pulp treatment and molar-incisor hypomineralization (MIH).

P +61 3 9341 1493

E [djmanton@unimelb.edu.au](mailto:djmanton@unimelb.edu.au)

W [www.dent.unimelb.edu.au/dsweb/about\\_school/staff\\_profiles/manton\\_d.html](http://www.dent.unimelb.edu.au/dsweb/about_school/staff_profiles/manton_d.html)