



Dental restoration: the fantastic morphology of adhesive interface

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With development of our adhesive dentistry, dental restoration has become reliable. It is crucial to understand the adhesive mechanism for long term durability. It has been revealed about adhesion mechanism about dental direct restoration such as resin composite and glass ionomer cement (GIC).

More and more GIC application is being estimated in Japan where is an advanced country as a hyper aging society.

I would like to embrace the interfacial change between GIC and dentin with time morphologically which has not been clarified until now. I would like to add GIC clinical case with my practice. I hope this lecture will enhance your understanding about long term adhesive interface.

<Research Career>

- 2010.10 – 2012.10 Visiting Researcher of Leuven BIOMAT Research Cluster,
Department of Conservative Dentistry, Catholic University of Leuven
- 2013. 4 – 2013. 6 Visiting researcher fellow at the Institute of Health Sciences Education
Queen Mary University of London
- 2013. 9 – Assistant professor at Hokkaido University, Faculty of Dental Medicine,
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- 2006 Dental Practitioner (DDS)
- 2010 PhD (Hokkaido University)