

## < CONTINUING EDUCATION 1 >

Chairman : Chung-Moon Um (Professor, Seoul National University)  
16:10~17:30 (Grand conference room, 3<sup>rd</sup> floor)

### CE1

## Restorative Treatment and the Dental Pulp

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Restorative treatment procedure often causes pulpal injury. Cutting the dentin has been understood to cause trauma to the dental pulp, especially when the restoration is extensive. Clinicians need to minimize the trauma by recognizing the hazard.

Various factors may cause trauma to the dental pulp, including improper administration of local anesthetics, intracoronal and extracoronal tooth preparation, drying procedures of the dentin, vibration of the tooth by the cutting hand piece, and the application of various kinds of chemicals, restorative materials, and laser on the cut dentin.

In the past, most of the pulpal phenomena were explained histologically. However, recently, new ways of investigation have been studied to understand the phenomenon of pulpal response, including physiological ways.

In this session, various factors that can cause trauma to the dental pulp will be reviewed and the ways to minimize them will be discussed.