The University Hospital in Copenhagen is offering its 4th Trauma Symposium in Copenhagen

Traumatic dental injuries may lead to serious healing complications such as infection related resorption, ankylosis or loss of marginal bone support. The Resource Center for Rare Oral Diseases at the University Hospital in Copenhagen is offering its 4th Trauma Symposium in Copenhagen. The overall theme this year is diagnosis and treatment of these complications and the long term consequences of early tooth loss.

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The understanding of healing after trauma is of vital importance for the oral health specialist. Tooth loss or unaesthetic treatment results can have a serious psychological effect on the patient. Therefore it is necessary that the specialist knows the log-term consequences of the different treatments available, says Dr. Jens Ove Andreassen, author of 11 textbooks and 560 scientific articles, who is the main researcher behind the organisation of the symposium.

The participant in the symposium can expect to be updated with an evidence based approach on various topics, for example the treatment of pulp necrosis in immature teeth. A number of treatment options are available, each presenting advantages and disadvantages. Information about indications, technical procedures in treatment, and outcome expectations of both traditional as well as current approaches will be shown.

In recent years new knowledge has been accumulated about the long-term fate of composite restorations. In this symposium critical aspects of composite restorations of crown fractured teeth will be presented. Furthermore various types of crowns will be compared based on their biomechanical properties, and the long-term fate of porcelain laminates will be discussed.

In case of premature loss of anterior permanent teeth, orthodontic space closure often becomes an actual treatment option. In the past, large experience has been gained using such a treatment and it appears that what seems to be simple treatment often result in a less aesthetic solution. The critical aspects of space closure will be presented.

Dental trauma may result in significant loss of alveolar bone and soft tissue. A poor aesthetic outcome of reconstructions is therefore often seen. Especially sufficient and stable vertical dimension of the reconstructions are difficult to obtain. A variety of different surgical techniques, including vertical alveolar distraction and interpositional osteotomies is a part of the arsenal used, depending on the individual case. The results of such different treatment methods will be presented.

A large consensus group representing implantologists, oral surgeons and prosthodontists was recently assembled in Scandinavia to answer some critical questions about the use of implants: are implants long term reliable especially in relation to gingival health, functional stability and actual loss. The same analyses were made for conventional bridges and resin bonded bridges. The results of this consensus conference will be presented.

Examples of how the technical problems with implants can be reduced and furthermore the results of the treatment of periimplantitis will be presented. For more information about the 4th Copenhagen Trauma Symposium and trauma treatment guidelines visit www.dentaltraumaguide.org.