

第27回松本歯科大学総合歯科医学研究所特別セミナーのお知らせ

日時： 2月20日(木) 午後5時30分より

場所： 実習館2階総合歯科医学研究所セミナールーム

演者： **Thomas Modeer** (Professor of Pediatric Dentistry,
Faculty of Odontology, Karolinska Institute, Sweden)

タイトル： **Periodontal diseases in children and adolescents**

Abstract:

The predominant form of periodontal disease in children and adolescents is gingivitis, an inflammatory reaction initiated by dental plaque accumulation. In some cases the balance between the microbial challenge and the host is disrupted due to abnormalities in host response leading to periodontal destruction. The concept that periodontitis develops at an early age is strengthened by many epidemiological studies demonstrating that loss of attachment can be seen around permanent teeth in teenagers and in some cases already in the deciduous dentition. Various mediators including IL1- β , TNF α and prostaglandins are strongly implicated in the pathogenesis of periodontal disease by elicit the clinical signs of inflammation and connective tissue destruction. Clinicians have to pay attention to periodontal disease since systemic diseases like juvenile diabetes and some hematological and genetic disorders negatively affects the host defense mechanism and thereby increase the risk for periodontal disease. The lecture will also briefly discuss treatment strategy for patients exhibiting early sign of periodontitis. Special focus will be addressed on prevention aspects and early risk assessment with respect to other risk factors of periodontitis.

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