

# International Conference and Exhibition on Dentistry

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## Management of porcelain veneers for complicated cases

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All-ceramic veneers became an interesting treatment option for the patient offering high esthetic profile with minimal tooth reduction. However, these thin shells are very challenging and require meticulous clinical management and careful laboratory handling in order to produce the required shade and appearance. All-ceramic veneers are required to mask the shade of underlying teeth, provide vital of translucency, resist forces of mastication, and compensate for malpositioning of front teeth.

The presented lecture covers clinical tips and tricks regarding proper diagnosis, chair management, shade management, try in procedure and proper communication with lab. Principles of material selection for each case will be covered. Causes of failure will be briefly addressed and different fabrication and preparation techniques will be addressed. In the hands on session, candidates will train on different types of preparation designs and on positioning of contact areas. Guidelines for pressing and CAD/CAM production techniques will be explained. Outcome of different layering techniques will be demonstrated.

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## Surgical management of the teeth extraction complications

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Teeth extraction is a common minor surgery, but it requires good knowledge of the anatomical aspects of oral and maxillo-facial area and an experience in dealing with different situations. Surgical management of the teeth extraction complications Lecture presents clinical cases of surgical interventions was carried out to treat complications of teeth extractions.

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## Dermatoglyphic pattern in prediction of caries in children

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**Background:** Dermatoglyphics can prove to be an extremely useful tool for preliminary investigations in conditions with a suspected genetic basis. Since caries is a multifactorial disease with the influence of genetic pattern, early prediction for high-risk children can help in using effective and efficient caries preventive measures that are a part of the arsenal.

**Aims & Objectives:** This study was done to determine the dermatoglyphic pattern of dental caries between caries-free children and children with dental caries.

**Materials & Methods:** In this cross sectional study oral examination of children aged 5 – 14 year old was carried out in schools of Abha Asser province during the normal working hours. Caries status was recorded using the DF index given by Grubbel AO. The finger prints of each caries & caries free child were recorded and the frequency of occurrence of type of dermatoglyphic pattern on fingertip of each digit was noted. SPSS software and test of proportions are been used for the analysis.

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