

March 26-27, 2018
Edinburgh, Scotland

J Den Craniofac Res 2018, Volume: 3
DOI: 10.21767/2576-392X-C1-003

ALL-CERAMIC RESTORATIONS IN 2018: CLINICAL STEPS

Nasser Barghi
University of Texas, USA

Introduction: Innovations in digital dentistry and high-strength all-ceramic systems in conjunction with advanced CAD/CAM technology provide us with more opportunity to offer esthetic and function not only in the esthetic zone, but also in high stress posterior occlusion. Each system requires specific tooth preparation, laboratory communication, surface conditioning for luting. Current ceramic primers and luting cements have made these a reality. All-ceramic restorations in 2018 is an in-depth look at concepts, procedures and products to enhance the durability of these restorations.

Course Objective: This course is designed to provide participants with practical information on indications, selection, tooth preparation, laboratory communication and bonding of current types of all ceramic restorations in light of current scientific and clinical information. Failures of esthetic restorations and steps for intra-oral repairs will be discussed.

Topics to be Discussed: The following topics will be discussed as a part of all-ceramic restorations in 2018: 1. Porcelain veneers; 35 years observations; what we did? What we do? 2. Clinical considerations of zirconia and IPS e.max lithium disilicate restorations. 3. Minimal invasive procedures with CAD/CAM zirconia restorations. 4. Bonding and cementing zirconia restorations in light of current scientific information.

barghi@uthscsa.edu

EXAMINATION OF ACUTE DENTAL INJURIES: CLINICAL AND RADIOGRAPHIC TECHNIQUES

Frances M Andreassen
Copenhagen University, Copenhagen, Denmark

Dental injuries can happen anytime, anywhere. Often in the midst of a very busy day, a victim of dental injury appears at the surgery. An important key to success is prompt treatment. This can be difficult if the dental surgeon is involved with other patients. However, properly trained dental auxiliaries – the dental chairside assistant or dental hygienist – can perform the initial clinical and radiographic examinations. This presentation is designed for the entire dental team, with the aim of disarming the stressful situation an acute injury represents as well as initiating the necessary procedures which will serve to identify the area of focus for treatment.

francesbluetooth@mail.dk