

**conference**series.com

**conference**series.com  
765<sup>th</sup> Conference

International Conference on

# Restorative Dentistry and Prosthodontics

October 20-21, 2016 Houston, USA

## Keynote Forum (Day 1)



International Conference on

# Restorative Dentistry and Prosthodontics

October 20-21, 2016 Houston, USA



## Tarek El Kerdani

University of Florida, USA

### A systematic approach for full mouth rehabilitation

This presentation discusses a systematic approach for full mouth rehabilitation for patients with loss of inter-occlusal space due to attrition. Attrition of the dentition can negatively affect esthetics and function. When reconstructing patients with attrition who require restoration at increased occlusal vertical dimension (OVD), it is necessary to first evaluate the OVD using a removable interim prosthesis to ensure that the patient will tolerate the new position. The transition to fixed interim prostheses has to be carefully planned to achieve the desired OVD. One approach is to prepare all teeth in a single day and place full-arch interim prostheses; however, this can be tiring for the patient and prosthodontist. An alternative approach is to prepare one arch and place interim prostheses, while using composite resin in the opposing arch to maintain the newly established OVD. A diagnostic wax-up at the proposed OVD is completed and duplicated in stone. A vacuum form matrix is loaded with composite resin and applied to the unprepared etched teeth of the opposing arch to restore form and occlusion until full contour interim prostheses are placed at a later visit. After that step the occlusion is permanently restored with ceramic and metal ceramic restoration as planned.

### Biography

El-Kerdani joined the faculty of the UF College of Dentistry in 2010. A Diplomate of the American Board of Prosthodontics, El-Kerdani earned his dental degree in 1985 and certificate in restorative dentistry in 1989, both from Cairo University in Cairo, Egypt. In 1994 he received a certificate in prosthodontics and in 1996 his master's in dentistry from the Indiana University School of Dentistry (IUSD) in Indianapolis. He taught at IUSD, University of Detroit Mercy School of Dentistry in Detroit, and Misr International University in Cairo before joining UF.

[tkerdani@dental.ufl.edu](mailto:tkerdani@dental.ufl.edu)

International Conference on

# Restorative Dentistry and Prosthodontics

October 20-21, 2016 Houston, USA

**Alan J Kilistoff**

University of Alberta, Canada

## Ergonomics and surgical loupes magnification in dental practice

Repetitive strain injuries and pain experienced by dentists and dental hygienists are a common occurrence. In a study by Rucker and Sunnell (2000), 34% of dentists attribute their pain entirely to their work in dentistry, and another 54% attributed their pain at least partially to their work in dentistry. Other studies indicate that hygienists are at least as vulnerable to developing chronic pain from their work. There is some evidence to support that developing and maintaining good working posture can reduce the risk of developing pain and musculo-skeletal disorders. The challenge is to have good posture and to be able to perform the many tasks that are unique to dentistry. Knowledge and experience is readily available on how to sit and to function properly at a desk or other office setting. Little is taught on how to deliver dental services while maintaining good posture. This presentation will discuss tips and techniques that will allow the dental practitioner to perform optimally and reduce the risk of musculo-skeletal disorders. By operating in balance, dental practitioners, can not only work more comfortably, but can reduce the risk of chronic pain that may limit their dental career.

## Biography

Alan J Kilistoff is currently a Clinical Professor at the University of Alberta, Canada. He graduated from the University of British Columbia, Canada, in 1976 with a DMD, and practiced in a private clinic for 28 years. He started teaching at the University of British Columbia in 2000, moved to the University of Saskatchewan in 2005 and is currently teaching at the University of Alberta. In 2009, he received a Master of Education Technology from the University of British Columbia. His current interests are: Ergonomics and dental loupes magnification, dental materials, dental education (particularly tacit knowledge and psycho-motor skill development) and operative dentistry.

[kilistof@ualberta.ca](mailto:kilistof@ualberta.ca)

International Conference on

# Restorative Dentistry and Prosthodontics

October 20-21, 2016 Houston, USA



## Yasemin Özkan

University of Marmara, Turkey

### Selection of appropriate material, tooth reduction, and margin placement for esthetic indirect restorations

These include the condition of the existing tooth, color of the existing tooth, position of the tooth in the mouth, (anterior vs. posterior) esthetic desires of the patient and the skills and preferences of the laboratory technician doing the restoration. A decision flow chart is presented to guide the treatment team (dentist and dental technician) in the selection of the restoration material. Know basic philosophy of treatment planning, that all teeth should be restored with the most conservative restoration that satisfies the patient's esthetic and functional requirements.

### Biography

Yasemin Kulak Ozkan has completed her graduate education from Marmara University, Faculty of Dentistry in 1987. She became a Research Assistant in the Faculty of Dentistry Department of Prosthodontics in the same year. She became an Associate professor in 1996 and became Professor in 2001. She became a Vice Dean in 2004-2007. She became a Dean in 2014. She currently works Dean and Chief of Prosthodontic Departments in Marmara University, Faculty of Dentistry, Department of Prosthodontics. She has published more than 60 papers in various reputed journals and has been serving as an editorial board member of repute.

[ykozkan@marmara.edu.tr](mailto:ykozkan@marmara.edu.tr)



**conference**series.com



**conference**series.com  
765<sup>th</sup> Conference

International Conference on

# Restorative Dentistry and Prosthodontics

October 20-21, 2016 Houston, USA

## Keynote Forum (Day 2)



International Conference on

# Restorative Dentistry and Prosthodontics

October 20-21, 2016 Houston, USA



## David Mazza

University of Maryland, USA

### Optimum aesthetics

Obtaining optimum aesthetics in Dentistry is a multi factorial effort. Proper diagnosis and prognosis is an essential element in this matter. A thorough evaluation of dental condition examining the teeth, gingival tissue, facial aesthetics, lip position and occlusion along with patient's expectation is crucial in obtaining satisfactory results. Followings will be discussed and their role in establishment of a desirable result would be elaborated: Components of a desirable aesthetically pleasing smile; Definition of Aesthetic and Cosmetic; Anatomy of a Smile; Pleasant and non-pleasing smiles, study of several cases; Esthetic Smile: Teeth Color, Well-aligned Teeth, Adequate Tooth Display, Presence of all Teeth, Facial / Dental Symmetry, Facial / Dental Harmony, Gingival Aesthetics, Lack of Discoloration and Pathology, Buccal Corridor, Facial Esthetics, Hard Tissue Architecture, Soft Tissue Architecture, Facial Symmetry/Proportion; Psychological Effect of Esthetic Dentistry; Review of Bonding mechanism and systems; Review of Porcelain/Ceramic systems; Tooth shape, Arch shape relationship; Periodontal Biotype/Morphotype; Natural Tooth Characterization : Fluorescence, Opalescence, Absorption, Reflection, Transmission, Translucency; Aesthetic Dentistry a Team Work: Restorative, Prosthodontics, Periodontics, Orthodontics, Lab, Hygienist, Patient.

**Communication:** Active listening and comprehension of patient's expectations; Comprehensive exam, Diagnostic wax-up, Digital imaging, composite mock-up, Provisionalization; Characteristics of Anterior Maxillary Dentition; Phonetics; Zenith points and their role in Diastema closure; Interdental Papilla; Anatomy of Gingival Contour; Teeth long axis; Interdental Contact Points; Incisal Embrasures; Dominance; Young dentition vs. Aged dentition; Shade progression from central incisors to premolars; Feminine vs. Masculine Smile; Lips and Lip line; Principles of Shade Selection; Principles of Shade Matching; Review of Composite Systems; Review of Color Modifiers, Tints and Opaquers; 20 Pillars of Occlusion; Dental Implant Esthetics; Placement of Facial margins to avoid recession; and Case studies and Treatment Planning.

### Biography

David Mazza has completed his Post-doctoral training in the field of Operative and Aesthetic Dentistry at Boston University, School of Dental Medicine from 1994 to 1996. Since the year 2000, he has been serving as Clinical Assistant Professor at University of Maryland School of Dentistry as a part-time faculty member. He is the Course Director for Dental Implants and Aesthetic Dentistry, Elective presentations of Office of Academic Affairs, University of Maryland, School of Dentistry. He actively provides presentations in the field of Aesthetic Dentistry and Dental Implants.

[drmazza@mazzadental.info](mailto:drmazza@mazzadental.info)

International Conference on

# Restorative Dentistry and Prosthodontics

October 20-21, 2016 Houston, USA



## Amir Hadjhamou

The Elite Academy, UAE

### New trends in aesthetic dentistry

Dentistry has developed a lot in the last decades especially in regards to the materials used and computerized technologies. One of the aspects of dentistry that has a good share of interest by the practitioner and the patients is aesthetic dentistry. A lot of patients are victims of tetracycline discolorations, fluorosis of areas and hypocalcifications, these are common clinical scenarios that are best treated using veneers. This lecture will talk about all the new trends of modern aesthetic dentistry from routine basic treatments to the most advanced and technology based aesthetic treatments, with an introduction on the new composite systems, conventional and modern ceramic materials, bleaching techniques and porcelain laminate veneers. The lecture aims to address the modern concepts of aesthetic dentistry in a very comprehensive and integrated approach, which will emphasize on minimal invasive notions.

### Biography

Amir Hadjhamou is the Director at The Elite Academy. He is also a Consultant, Prosthodontist and Implantologist at Claude Bernard University, Lyon 1. He is the Head of Prosthodontics department in Atlas Specialized Medical Center and Clinical Supervisor in Prosthodontics at College of Dental Medicine, University of Sharjah. He obtained his Post-doctoral degree from University Claude Bernard Lyon 1. He was also appointed as a Lecturer in addition to his clinical duties in the Oral Maxillofacial department and Prosthodontics department, at Hotel-Dieu Hospital, Lyon, France. In parallel to his academic and clinical experience, he had the opportunity to present in various conferences and courses in many countries. In UAE, he has been practicing as a Senior Clinical Supervisor in Prosthodontics at the University of Sharjah, College of Dental Medicine, for the last nine years and holds two private practices dedicated to Aesthetic Rejuvenations and Dental Implants. He is the Founding Director of the Aesthetic Dentistry and Applied Methods Course.

[dr.hh\\_amir@hotmail.com](mailto:dr.hh_amir@hotmail.com)