

# Keynote Forum September 05, 2019

# ENT 2019 Dental Health 2019











Joint Event

7<sup>th</sup> International Conference on

Otolaryngology: ENT Surgery

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2<sup>nd</sup> International Conference on

Dental Health and Oral Hygiene

September 05-06, 2019 | London, UK



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# Otolaryngology: ENT Surgery

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### Dental Health and Oral Hygiene

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# Celso Da Costa

Adent Dental Clinics, Switzerland

J Clin Dentistry Oral Health, Volume 3

#### **Guided Biofilm Therapy and Antibacterial Photodynamic Laser Therapy**

The Guided Biofilm Therapy (GBT) is the new state-of-theart approach in the prophylactic world. It means that the clinician is guided by the disclosed biofilm during professional dental cleaning procedures.

GBT is truly minimally invasive and reduces the need of hand and sonic instrumentation. It is safe, effective and gentle to teeth and soft tissues, implants and restoratives. It is also comfortable for patients and practitioners. It is efficient and time saving. Antibacterial photodynamic therapy (tPDT) has been effective in periodontal therapy. Previous laser light applications included the placement of a light fiber into the periodontal pocket to activate the photosensitizer. Using a novel approach, the transgingival laser application

of tPDT, we have a mini invasive technique. Mixing the GBT with the soft-laser we obtain a mini invasive treatment for periodontal diseases with visible clinical results. During supportive periodontal therapy, the use of tPDT adjunctive to GBT appears to represent a promising modality for infection control of residual pockets.

#### Speaker Biography

Celso Da Costa completed his Dental Hygienist diploma at age 20 years from FMDUL, Portugal. He is the Dental Hygienists Manager of Adent Dental clinics in Switzerland and an Ambassador of EMS Dental. He was cited by the Portuguese and Swiss press for prophylactic treatments.

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# **Wail Gehad Al Hoor**

Smile Infinity, Saudi Arabia

**Oral Hygiene** 

umerous studies have related dental caries experience of children with the frequency of their tooth brushing or with their oral cleanliness at the time of examination. Conflicting results were obtained and, therefore, no conclusions may be drawn from these studies. In other studies, the incidence of new carious lesions over a number of years, was related to oral cleanliness during the same period of time. These studies showed that children with good oral hygiene had a lower caries incidence than those with poor oral hygiene, but the differences were small. Tooth brushing with a fluoridated toothpaste, which is now the usual practice, is effective in reducing caries incidence. Flossing can remove plaque from a proximal tooth surfaces, and there is some evidence that it can reduce caries incidence. Dental caries can be largely prevented by highly efficient removal of plaque by tooth brushing and flossing.

However, the available evidence suggests that regular prophylaxis by dental personnel is essential to maintain the necessary high level of efficiency. It is not known to what extent individuals are capable of removing their own plaque to the same high level of efficiency. It is probable that only highly motivated individuals can maintain such a high standard of plaque control.

#### **Speaker Biography**

Wail Gehad Al Hoor has completed his (BDS) at the age of 24 from the College of Dentistry, Misr University for Science and Technology, Egypt. He is the director of Stars Smile Clinic, Jeddah, Saudi Arabia. He has attended many seminars and courses in Cosmetic Dentistry, Lase Science and Restorative Dentistry by CEREC. Moreover, he conducted and taught six courses in Layering of Composite in Posterior for undergraduate students.

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# **Zehan M Irani**Julee Chaudhary

Smile n Shine Dental Care, India

Rejuvenating Smiles and Faces with Botox®, derma fillers and platelet-rich plasma

Over the last decade, there has been a shift in the way aesthetic surgeons approach facial rejuvenation. Understanding the aging process is crucial to attaining optimal results with facial rejuvenation procedures. Understanding the importance of volume loss to aging features has recalibrated the manner in which the maturing face is treated. While surgical intervention remains vital, replenishing volume to attain a more youthful appearance is at the forefront of aesthetic science.

With recognition of the value of volume enhancement in achieving a more youthful appearance, as well as the ease of office procedures offering minimal downtime and predictable results, there has been a concomitant explosion in the soft tissue filler market. With a solid understanding of filler products, appropriate filler selection, prudent patient selection, and proper injection techniques, the aesthetic surgeon can expect satisfied patients with effective volume correction.

Current trends in facial rejuvenation have made a shift toward volume replacement complementing, or in lieu of, surgically advancing the skin and supporting tissues. Contemporary patients overwhelmingly request minimally invasive alternatives for achieving a rejuvenated appearance. Fillers can meet many of their desires, with concomitant high safety

profiles and minimized downtime. With the rapidly evolving filler market, it is vital for physicians to make educated and thoughtful choices before broadly applying novel products. With today's commercially available materials, the aesthetic physician's armamentarium of facial fillers can be appropriately and effectively used to achieve significant cosmetic outcomes. Which products are ultimately used in a successful patient–filler scenario is dependent on the patient's aesthetic needs in combination with the physician's knowledge of current facial fillers and injection expertise.

#### **Speaker Biography**

Zehan Irani is a well renowned and leading dentist in Valsad. Currently, he is the founder and Owner at Smile N Shine Dental N Skin N Hair Centre. He is also a lecturer in the department of prosthodontics and crown and bridge at Vaidik Dental College and research centre, Daman. He is the Hospital coordinator and academic co-coordinator at Vaidik Dental College, Daman. He is an active member of Indian Dental Association and is the Honorary State Secretary Daman and DNH (U.T.).

Julee Chaudhary is a well renowned and leading dentist in Valsad. Currently, she is the Co- Founder at Smile N Shine Dental N Skin N Hair Centre. She is also the Director Of Marketing for Smile N Shine Group. She is a Facial Cosmetologist (Botox , Derma fillers, PRP) attached with Aesthetic Smiles, Mumbai, and more than 10 Clinics in and around Valsad District.

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# Reshma Karkera

A J Institute of Dental Sciences, India

**Motivation by Education** 

There is an increasing trend of old age homes as there is a steep rise in the geriatric population facing formidable challenges. This KAP study is conducted to evaluate the knowledge level, different attitudes, and the varying practices of all the inmates towards oral hygiene, disease and rehabilitation.

This would help us in educating and motivating the inmates towards healthy living as oral cavity is the gate way of all good health.

#### **Speaker Biography**

Reshma Karkera is a Professor in the Department of Prosthodontics at A J Institute of Dental Sciences, Mangalore, Karnataka, India. Currently pursuing her PHD and serving as an editorial board member of reputed journals.

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# Jaileni Alejo Fermin

Dominican Society of periodontics and Implants, Dominican Republic

Computer-guided implant surgery: Indications and guidelines for use

The planning and placement of dental implant has been revolutionized with the use of medical grade computed tomography (CT), Cone Beam (CT) and specialized dental software that allows for advanced implant planning. By taking advantage of these technologies, dental professionals are able to create precise planning based on the anatomy, vital structures, and the dental restoration. In this workshop, participants will learn how to properly integrate dental planning technologies with ideal guidelines required in dental implant treatment. Furthermore, patient cases that would benefit from using CT- Guided surgery technologies will be presented and evaluated.

#### **Speaker Biography**

Jaileni Alejo Fermin received her Periodontics Masters from Universidad Católica de Santo Domingo after she graduated with a Stomatology Bachelors from Pontificia Universidad Católica Madre y Maestra (PUCMM). Alejo has been a distinguished professor of Periodontics for 4 years at Universidad Tecnológica de Santiago (UTESA), and is currently the President of the Dominican Dental Society, Santiago, a leading social and educational organization in the dental field. DDS Alejo has conducted multiple training in implants and periodontics, and has been a major influencer in her professional field.

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# **Omar El Bayoumy**

Dr. Omar El Bayoumy Orthodontic Center, Egypt

#### The Effect of TADs (mini-implants) on Orthodontic Science

Mini-implants have influenced orthodontic treatment plans by providing possible management of complicated discrepancies than those treatable by conventional biomechanics. By the help of mini-implants, force can be applied directly to the bone-borne anchor unit. Therefore, mini-implants not only eliminated concerns about anchorage demanding cases, but they also have enabled clinicians to overcome tooth movement in three dimensions.

Furthermore, adjunctive orthodontic treatments in adults, and treatment for impacted teeth are the other indication of mini-implant treatment. mini - implants were grouped as follow:

(a) Common appliances for providing orthodontic anchorage,
(b) Bio-mechanical details of mini-implants and their insertion,
(c) Clinical application of mini-implants for orthognathic treatments,

(d) Limitations and possible complications. In conclusion, mini-implant evolved the orthodontic treatment plans and compromised the required orthognathic surgery. Malocclusion treatment and pure orthodontic ororthopedic movements in the three-dimensions have become recently possible by using mini-implant to provide skeletal anchorage.

#### **Speaker Biography**

Omar El Bayoumy has been a Speaker and Orthodontic lecturer at many national and international dental conferences. He is the International Board of Orthodontics and Implantology in Taiwan. He is also a member of International Association for Orthodontics, USA and European Orthodontic Society. He is President of International Orthodontic Academy (IOA), Egypt.

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