

2nd International Conference on
DENTISTRY
AND ORAL HEALTH
April 15-16, 2019 | Milan, Italy

DENTAL CONGRESS 2019



KEYNOTE FORUM
DAY 1

2nd International Conference on DENTISTRY AND ORAL HEALTH

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Manuel Feregrino Mendez, J Clin Dentistry Oral Health 2019, Volume 3



Manuel Feregrino Mendez

Implantoperio Clinic, Mexico

BIOGRAPHY

Manuel Feregrino Mendez is an International speaker of BTI and Neobiotech companies. In 2013 he completed his Master Clinician Course in Implant Dentistry in UCLA School of Dentistry continuing dental education, USA. He was the member of GAO (Global Academy of Ossintegration) and member of key opinion leaders of the BTI company worldwide, Spain. He participated in osseointegration course with lectures and live surgery in 2007 in Branemark Institute Baruu, Brazil. He was the volunteer at the Branemark Institute Baruu, Brazil in 2007. He holds the preceptorship in Dental implantology, University of Texas and Health Science Center at San Antonio, USA. He was certificated by Mexican Council of Periodontology in 2005. He is the Owner of Implantoperio (Implant and Periodontics) clinic and dentist in private practice.

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PRESERVATION AND BONE REGENERATION

Nowadays the importance of the post extraction socket preservation is the most relevant procedure that we have to improve in our practice. The preservation socket technique allow us the implant and esthetic outcomes, during the lecture we are going to explain the technique in a normal socket and in a compromised socket where we can diagnose bone loss in any dental alveolus wall, based in dental scientific evidence and clinical cases.



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Osama Safwat Mohamed, J Clin Dentistry Oral Health 2019, Volume 3



Osama Safwat Mohamed

Pharos University, Egypt

BIOGRAPHY

Osama Safwat Mohamed has completed his PhD at the age of 40 years from Alexandria University, Egypt. He is the Lecturer at Pharos University. He has published more than three papers in reputed journals.

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THE EFFECT OF ZINC AND FLUORIDE ON ARTIFICIAL SMOOTH SURFACE LESIONS OF PERMANENT TEETH

Introduction: Zn maintains greater enamel surface-zone porosity, facilitating diffusion of Ca, P and F into the carious lesion; allow more subsurface remineralization to take place. Thus, it has the potential to influence both demineralization and remineralization. This study investigated the efficacy of fluoride and zinc toothpaste on enamel caries of permanent teeth *in vitro*.

Methods: Smooth surfaces of 60 sound extracted premolars were coated with a nail varnish leaving a 4x4 mm window on the buccal and lingual surface of each tooth. The teeth were immersed in demineralizing solution for 72 hours at room temperature, to create an early enamel lesion. The crowns were cut from the roots. The crown samples were further sectioned into two halves in mesio-distal direction along the central fossa. Specimens were randomly divided into two groups (I and II) (n=60), group I; was treated by daily brushing with fluoride and zinc tooth paste and group II; was treated with fluoridated toothpaste for 4 weeks. A scoring system was used for SEM assessment.

Results: In the comparison between the two groups indicated better results for group I ($P = 0.0001$).

Conclusions: Zinc and fluoride toothpaste has better effect on remineralization of subsurface lesion due to the presence of zinc.



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Julia Emilova Kamenoff, J Clin Dentistry Oral Health 2019, Volume 3



Julia Emilova Kamenoff

Medical University-Sofia, Bulgaria

BIOGRAPHY

Julia Emilova Kamenoff has completed her PhD from Medical University-Sofia, Bulgaria in 2004. She is a National Professor in Prosthodontics and President of Laser Center for postgraduate education, The Great Woman of the 21st Century in Laser acupuncture, HDG IBI-ABI, honoured by Silver Panacea. She has been led international courses and lectures in different Countries and Universities. She has published more than 150 papers in reputed journals. She is the author of the book entitled "DIODE LASER SYSTEMS APPLICATION IN DENTAL MEDICINE".

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NEW ALGORITHMS OF TURBULENCE LASER DENTAL MEDICINE FOR FULL MOUTH RESTORATION AND REHABILITATION WITH CROWNS

Full Mouth Restoration is a complex of different treatment techniques and methods involved a series of specific procedures as dental arches reconstruction and soft and hard tissues healing. Full mouth rehabilitation is referred to the neurosensory regulation in central and peripheral nerve systems for to be challenged normal physiological functional equilibrium of the masticatory apparatus and full muscle relaxation. The goal of this clinical review is to present a new advanced approach including a special treatment procedure as Occlusal Esthetic Restoration, Occlusal Adjustment and TMJ functional charmonization. The author is going to introduce different clinical cases solved by new algorithms of combination between Classical Prosthetic Treatment and Turbulence Laser Medicine application. Dibble-blind randomized clinical observations on turbulence laser assistance in cases of secondary chronic occlusal trauma and periodontal disorders, bone resorption and teeth mobility will be discussed. As a result of turbulence resonances and micro invasive superficial laser ablation a very fast and high healing effect can be achieved. The most important end results are rapid epithelisation, perfect bone recrystallization and a great bone density. Cosmetic effect is remarkable.



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Xavier Riaud, J Clin Dentistry Oral Health 2019, Volume 3



Xavier Riaud

National Academy of Dental Surgery, France

BIOGRAPHY

Xavier Riaud has completed his DDS at the age of 25 and his PhD in History of Sciences and Techniques at the age of 35 from University of Nantes, France. He was awarded Laureate in 1998 and Associate member of the National Academy of Dental Surgery in 2010. He was then awarded free member of the National Academy of Surgery in 2012. He has published more than 500 papers in 5 languages and he is the author of about 29 books.

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HISTORY OF DENTAL IMPLANTOLOGY

It's a long trip for describing history of dental implantology. From Antiquity to till now, 7000 years, who are the actors? Is history of dental implantology all alone or can we learn more about history of related specialities?

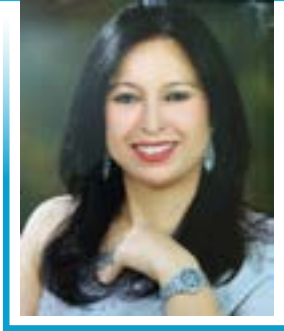


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Maninder Hundal, J Clin Dentistry Oral Health 2019, Volume 3



Maninder Hundal

Naval Institute of Dental Sciences, India

BIOGRAPHY

Maninder Hundal, a Prosthodontist of established reputation is currently serving as the Deputy Director in the Naval Institute of Dental Sciences at Mumbai which is a prestigious Institute of the Indian Armed Forces. She is an officer of the rank of a Surg Captain in the Indian Navy and has served the forces for 18 years. She has been awarded numerous awards by the Indian Army as well as the Indian Navy for her meritorious work in serving the organization in both field as well as peace establishments. She did her bachelor's in dental surgery from Govt. Dental College, Punjab in 1997 with a gold medal and her masters in Prosthodontics from Armed Forces Medical College, Mumbai University, India in the year 2001-2004. She is an avid national and international speaker with numerous scientific papers and publications to her credit. She is also an affiliate faculty for the post graduate residents of Prosthodontics at the Army Dental Centre; Referral and Research, New Delhi as well as the Armed Forces Medical College, Pune, India.

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PROSTHODONTICS: IMAGINE, INVENT AND INSPIRE

Clinical prosthodontics has witnessed seismic changes in diagnostic methodologies, restorative care options, material science, application of digital technology and the use of evidence-based practice as the foundation for successful rehabilitation in the present day. With increase in life expectancy, greater awareness, better oral health care measures, changes in the pattern of dental disease and tooth loss, more number of older adults is retaining their dentition with high expectations as regards function, aesthetics and longevity of the treatment rendered which in turn a direct bearing on clinical prosthodontics has practiced worldwide. The next 15 years will surely bring exponential changes in the entire speciality of prosthodontics and how we embrace these changes will define our domain. This scientific paper highlights the latest along with future suggestions for improvement in various sub arenas of maxillofacial prosthodontics, rehabilitation of partial and complete edentulism, biomaterials and prosthodontic research to predict a brighter future.