

23<sup>rd</sup> International Conference on

# Dentistry and Dental Materials

July 19-20, 2018 | Rome, Italy

***Jamal Syed****King Abdulaziz University, KSA*

## Periodontal bone substitutes applications and techniques

Bioactive materials have been used since decades but the researches on these materials are continuing in phase. This material got extra ordinary attention by the scientist and researchers. Bioactive material has ability to bind itself chemically with natural bone tissues. Bioactive materials bring revolution in the field of bone repair and implantology. Bioactive materials have the ability to effect on gene activation of osteoblastic cells that enhance proliferation, resulting rapid bone formation. At last the techniques through which bioactive materials are used to deposit on the implant, to create bond between implants and the bone. Cost evaluation is the very essential part that classifies the use of material commercially.

## Biography

Jamal Syed holds a Master's Degree in Dental Science from University of Dundee, UK in the 2008. He has extended his valuable service as an Assistant Professor in Dow University of Health Sciences for a year. Currently, he is working as an Assistant Professor for King Abdulaziz University, Saudi Arabia. He is serving as the Visiting scientist for Technologica Dental Research Institute in Italy. His international experience includes various programs, contributions and participation in different countries for diverse fields of study. His research interests as an Associate Professor reflect in his/her wide range of publications in various national and international journals.

drjamalsyed@gmail.com

**Notes:**