

Personalised Medicine in Periodontology

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Abstract

Personalized medicine refers to applying pharmacogenomics to clinical management of an individual which utilizes new molecular tools & technology to facilitate individualized health care based on person's unique characteristics enabling a higher level of personalization. Modifying genetic setup can prevent or cure a disease. Though the term personalized medicine Discovery of genes involved in drug metabolism & drug alternatives can prevent adverse drug interaction. This paper highlights about personalized medicine & application of Pharmacogenomics in the field of Periodontology.

Biography:

V. Gopinath, BDS, MDS, MBA, FCIP is professor and head and post graduate teacher and was principal at Aditya dental college and hospital Beed, Maharashtra, India. He is also a PhD guide in Pacific University, Udaipur, Rajasthan, India. He has numerous national and international publications in indexed journals to his credit and has delivered guest lectures in national and international conferences. He is the author of the book 'gingival epithelium-Development Anatomy and Functions' and 'obstructive sleep apnea and periodontal disease'. He is the winner of 'Best teacher award in Periodontics' at world dental conference, Dubai, 2018. Presently he is the editorial board member of international journal of innovations in dental sciences, journal of orthodontics and craniofacial research, journal of oral hygiene and dental implants & advisory board member in Acta scientific dental sciences journal.

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