



## Impact of Periodontal disease on systemic health- An insight into the perplex

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### Abstract:

According to World Health Organization major chronic diseases currently account for about 40% and by the year 2020 it is expected to rise to 60% of the global burden of all the disease. The most prominent of these diseases are cardiovascular diseases, cancer, chronic obstructive pulmonary disease, and diabetes mellitus which are linked by common biological and behavioural risk factors. Periodontal disease is a ubiquitously prevalent oral disease and as well it contributes to the global burden of chronic diseases. Interestingly, the interplay of common and modifiable risk factors between periodontal disease and other systemic diseases can lead to distinct health profiles at country and community levels.

### Biography:

Dr. Kalpak Peter is currently working as Assistant Professor in Department of Periodontology at Government Dental College & Hospital, Nagpur and has a total work experience of 9 years after M.D.S. He has passed his graduation (B.D.S.) from SPDC Wardha and procured his post-graduation in the field of Periodontology & Oral Implantology (M.D.S.) from C.S.M.S.S. Aurangabad. He is a member of Indian society of Periodontology and IDA. He has several international & national publications credited to his name and has a peculiar interest in oral systemic link. His one of the article titled "Association between periodontal disease and chronic obstructive pulmonary disease- A reality or just a dogma" has been



published in a very distinct international journal titled Journal of Periodontology in the year 2013.

### Recent Publications:

- 1- Graf, E., Oxygen removal, 1994, Google Patents.
- 2- Melis, A. and M.R. Melnicki, Integrated biological hydrogen production. International Journal of
- 3- Nagy, V., et al., Water-splitting-based, sustainable and efficient H<sub>2</sub> production in green algae as
- 4- Nikolova D, Heilmann C, Hawat S, Gabelein P, Hippler M.
- 5- Pinto, T., et al., Rubisco mutants of *Chlamydomonas reinhardtii* enhance photosynthetic

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