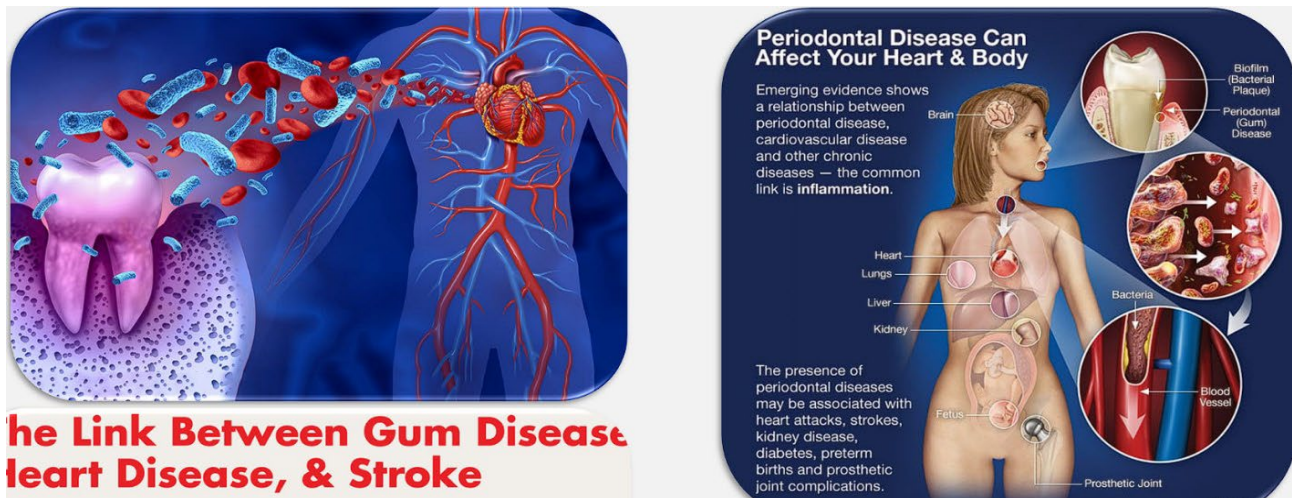


Dental Office strategies for incorporating the Oral (Periodontal)-Systemic Link into your Clinical Practice.

The medical and dental literature is replete with studies demonstrating confounding links between moderate to advanced periodontitis/peri-implantitis, gingival inflammation and associated systemic inflammation [Otomo-Corgel, Pucher, 16]. [D'Aiuto, Parkar, 1]. These relationships are not necessarily cause and effect, but rather confounding factors relative to the systemic condition.

In other conditions actual bacterial components have been identified in the diseased tissue itself, for example Alzheimer's and Atherosclerosis. Based on evidence in peer reviewed journals, periodontists, members of the dental team and especially dental hygienists, believe that elimination of the oral infection and associated inflammation, prior to the initiation of complex medical interventions should enhance the medical outcomes.



Learning Objectives: The Oral – Systemic Link.

Understand the relationship between Oral Inflammatory Disease and Systemic Inflammatory Disease.
Understand microbial pro-inflammatory cytokine relationships between gingivitis, periodontitis and their impact on systemic disease.

Understand the nature of the dysbiotic diseased oral flora.

Identify therapeutic modalities that might be utilized to treat patients manifesting with these issues.

Review contemporary peer-reviewed literature supporting the relationships between periodontal and systemic disease.

Appreciate a simplified non-invasive approach to periodontal disease treatment and long-term management for the cardiology patient, including patients manifesting advanced cardiac disease.