



DEDICATED TO SURGICAL EXCELLENCE AND INNOVATION

ADVANCED PERIODONTICS IMPLANT CENTER

THE LINK BETWEEN PERIODONTAL (GUM) DISEASE AND CARDIOVASCULAR DISEASE

Did you know that your oral health can offer clues about your overall health, or that problems in your mouth can affect the rest of your body?

LIKE MANY AREAS OF THE BODY, your mouth is teeming with bacteria — most of them harmless. Normally the body's natural defenses and good oral hygiene, such as daily brushing and flossing, and frequent periodontal/dental cleanings can keep these bacteria under control. Without proper oral hygiene, bacteria can grow and reach levels that lead to infections, such as tooth decay and gum disease.

In addition, certain medications — such as decongestants, antihistamines, painkillers and diuretics — can reduce saliva flow. Saliva plays a big role in neutralizing acids produced by oral bacteria in the mouth, helping to protect you from dental caries and periodontal (gum) disease.

Periodontal (Gum) Disease is linked to Cardiovascular Diseases. The bacteria that cause periodontal disease can release toxins into the bloodstream and help to form fatty plaques in the arteries. These plaque deposits can lead to serious cardiovascular issues and risk of stroke. These bacteria also cause the liver to make high levels of certain proteins, which inflame the blood vessels, furthering the the risk of a heart attack or stroke.

Symptoms of periodontal disease include:

- Persistent bad breath
- Red, swollen or tender gums
- Gums that bleed when you brush your teeth
- Gums that have pulled away from the teeth
- Loose teeth



In January 2009 the Editors of *The American Journal of Cardiology* and *Journal of Periodontology* convened. This interdisciplinary panel made clinical recommendations for an approach to reduce the risk for cardiovascular disease in patient's with periodontal disease. They also recommended professional collaboration to optimize cardiovascular disease risk reduction and periodontal care for patients.

Our philosophy at *Advanced Periodontics and Implant Center* is to work closely with your physician and diminish any co-factors that may harm your oral or general health.

The goal of periodontal treatment is to reduce the bacterial biofilm, above and below the gum line. This can be accomplished with non-surgical cleanings, minimally invasive surgery or periodontal laser therapy, in addition to good oral hygiene. The treatment options are based on the severity of the condition. The goal of treatment is to prevent oral inflammation / gum disease and decrease links to cardiovascular diseases.



Dr. Love completed her four years of Dental training in University of Colorado at Denver. She then served her one year residency at SUNY Stony Brook in Long Island working alongside Geriatric dental program, and completed her three years of surgical periodontal training at Case Western Reserve University rotating through Cleveland Clinic in Cleveland, Ohio. She has been committed to innovation and surgical excellence in the Coachella Valley since 1998.



Dr. Love is pleased to announce the addition of Dr. Bobby Butler to the staff of Advanced Periodontics and Implant Center. Dr. Butler practiced periodontics and implant dentistry in downtown Seattle for 21 years. He is a Diplomate of the American Board of Periodontology and Part-time Clinical Faculty at the University of Washington. Dr Butler is a highly respected Periodontist among his peers and has published many articles. He also lectures on cosmetic microsurgery techniques, regenerative periodontal therapy, implant aesthetics and correcting implant complications.