



## **NEWS RELEASE**

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### **For Immediate Release**

### **Dr. Ronald Wilson, DMD, Is Now Offering Saliva DNA Tests to Fight Gum Disease**

**Greenville, SC** — Dr. Ronald Wilson [<http://www.greenvillesmiles.net/>] is now using one of the most significant advances in dental medicine, a simple DNA test using saliva, to determine the specific type and quantity of disease-causing bacteria in his patients' mouths. According to the American Dental Association, an estimated 75% of all Americans over the age of 35 have some form of periodontal disease<sup>1</sup> and research conducted during the past 10 years has provided insight into the Oral / Systemic Connection and the link between chronic gum disease and heart disease, diabetes, stroke, and some forms of cancer<sup>2,3</sup>. The detection and monitoring of these disease-causing bacteria is critical to treatment success.

These exciting new tests are for anyone with or without symptoms of gingivitis or periodontal disease. Symptoms may include bleeding gums, bad breath, red or inflamed gums, or loss of bone around your teeth. Other indications for this test are pretreatment clearance for extensive dental procedures and in some cases, surgical clearance (such as heart surgery or joint replacements). Both tests are performed by swishing a small amount of sterile saline throughout the mouth and for 30 seconds. The saliva sample is then sent to OralDNA Labs™, Inc. ([www.OralDNA.com](http://www.OralDNA.com)) for processing.

The MyPerioPath<sup>sm</sup> lab report identifies harmful bacteria associated with gum infections and helps Dr. Wilson develop a more effective treatment plan. Through this state-of-the-art technology, Dr. Wilson is able to treat the source of the infection and not just the symptoms. The goal of therapy then becomes to reduce the overall bacterial risk for disease progression. As with most diseases, earlier and more targeted treatment can help stop periodontal disease before irreversible damage occurs. These saliva DNA tests are also helpful in early identification of human papilloma virus (HPV), which is increasingly common and has been linked as a risk factor for oral cancers in both men and women.

In addition to this bacterial DNA test, Dr. Wilson also offers a genetic susceptibility test, called MyPerioID<sup>sm</sup> PST<sup>®</sup> that will reveal if your genetic makeup puts you at greater risk for developing gum tissue infections. This test gives better insight into how an individual's immune system will respond to the presence of harmful bacteria further enabling Dr. Wilson to optimize therapy.

**About Greenville Smiles:**

Greenville Smiles and Dr. Ronald Wilson, DMD, offer family and cosmetic dentistry services in Greenville, SC. Their services include digital x-rays with reduced radiation, in-office bleaching, comprehensive preventative dental care, crowns, bridges, tooth-colored fillings, implant replacement and restoration, laser treatments and more. Greenville Smiles accepts insurance and welcomes emergency patients.

**For information about Greenville Smiles:** <http://www.greenvillesmiles.net/>

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**REFERENCES:**

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