



McCawley
 CENTER FOR
 LASER PERIODONTICS
 AND IMPLANTS

THE McCawley WELLNESS LETTER

“Saving Lives by Saving Smiles”

A Dental Health Newsletter from

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 “Excellence in Microbiological Periodontics, Implants and Laser Treatment”



COVID-19 Precautions

We know that you have been concerned about COVID-19. So have we! This has been a difficult time for all of us! With that in mind, we are doing everything possible to protect you, our team, and our doctors. Much of the recommended protocols were already standard for us, but we have added many, many new procedures to keep you even safer. These include special ultra high efficiency particulate air filters (Ultra HEPA), which filter virus particles completely out of the air, and ultraviolet UV-C lights that quickly kill the virus in the air and on surfaces. (See our website mccawley.com for many more precautions.)

As you may know, we fortunately had access to multiple KN95 masks and other protective equipment. We gave 550 masks, 1,800 gloves, and 150 protective gowns to Broward General Hospital during their shortage. We have also shared over 500 masks with dentists in our community to prevent emergency room overload.

The time we had off gave us time to write a book: *A Blueprint for a Highly Successful Life: A Survival Guide for the Aftermath of the COVID-19 Pandemic*. Let us know if you would like a copy. It also gave us an opportunity to reflect on our mission statement “Saving Lives by Saving Smiles.” It is even more vital now that we address the connection between oral health and its impact on our overall health. Remember that periodontal disease is a major risk factor for heart disease, high blood pressure, diabetes and, particularly in the COVID-19 era, pneumonia. All are major risk factors for COVID-19 mortality.

Does a Parasite Hold the Key To Better Treatment For Periodontal Disease?

Entamoeba gingivalis, a parasite found in the mouth, may be an underestimated source of oral inflammation that causes destructive forms of periodontitis, according to a study published in a recent issue of the *Journal of Dental Research*.

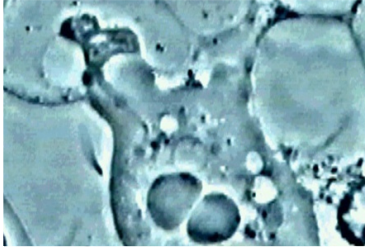
E. gingivalis was detected in 77% of inflamed periodontal sites in patients diagnosed with periodontitis, showing a link between oral inflammation and colonization.

Our Team

Cindy is in her 23rd year as our full-time hygienist. Jean is in her 15th year, now as our part-time hygiene coordinator. Vania is in her sixth year as our surgical assistant and part-time hygienist. Ulysses has returned to our office to help at the front desk, and also serve as our surgical assistant and part-time hygienist. He speaks fluent Spanish to better serve our Spanish-speaking patients. Patricia, our patient coordinator, is now in her fourth year. Qian is in her fourth year as a surgical assistant and part-time hygienist. In her second year on our team is Erin, our patient advocate. In her first year is Barbara as our surgical assistant and part-time hygienist. To further improve our sterilization, we just hired Hillary as our sterilization technician, a new position in our office. Brenda continues her many years as our office coordinator. We call them "Our Dream Team," all the better to serve you. We really appreciate the terrific job they are doing.

*Wishing you peace, happiness and joy
 this holiday season and throughout the year.
 Drs. Tom and Mark McCawley and Team*

The authors wrote: "Current periodontal treatments do not consider the potential of infection by *Entamoeba gingivalis*. The study should have clinicians rethinking the way they treat gum disease." They concluded: "Practicing dentists should make sure that inflamed periodontal pockets and tissue are cleared of this protozoa." We have been testing for this protozoa in the microscope for over 30 years. We pioneered treating this amoeba and other bacteria with the laser and carefully selected antibiotics.



A microscopic photo of the Entamoeba gingivalis phagocytizing the nucleus of a white blood cell

Our Distinctions

When thinking about referring your friends to our office for periodontal or implant care, we thought it might be useful to you to consider our distinctions:

1. We have served the periodontal and implant needs of South Florida for over 48 years, the longest of any periodontal practice in Broward County.
2. We had the first periodontal laser in the country 30 years ago in 1990. We have treated more than 5,000 patients with the Nd:YAG laser, more than anyone in the world.
3. We published the first two, and only, research studies to prove that the laser kills all the bacteria in the pocket almost every time, in contrast to scaling, which never kills all the bacteria.
4. We had one of the first phase contrast microscopes in the country over 40 years ago, and continue to be one of the few offices that focuses on identifying and treating the bacterial cause, not the resultant pockets, to cure, not just control, your periodontal infection.
5. We teach the post-graduate periodontal residents at Nova Southeastern about this technique and the microbiology of periodontal disease.
6. Dr. Mark McCawley is board-certified in periodontics and dental implant surgery, and teaches in the implant course at Nova Southeastern School of Dental Medicine
7. He has placed over 2,000 implants, and, unlike most surgeons, places six implants for full arch replacement cases, not four, which greatly increases the long-term success rate.
8. We have lectured at national meetings on our successful techniques for treating failing implants using the laser, and sometimes bone grafting.
9. We were the first periodontal office in south Florida to offer the Chao Pinhole Surgical Technique, a much less invasive way to treat unsightly recession. We have published a study on this technique, and taught at the Chao training course in California.
10. We are one of only 30 offices in the world to be certified by Dr. Chao as Advanced Pinhole Surgeons.
11. We are certified and trained to deliver conscious sedation for anxious patients, and have sedated over 4,000 patients to make their periodontal and implant treatments more comfortable.

Our Years

Dr. Tom McCawley: My travel plans this year were aborted by the coronavirus, and consisted of short trips to the west coast and the Keys. Instead of an Africa trip like last year, our family trip was a long weekend at Hawk's Cay in the Keys.

Mark and I taught the post-graduate periodontal residents at Nova Southeastern College of Dental Medicine the microbiology of periodontal disease, and the appropriate use of antibiotics. Instead of lecturing to the junior dental students at Nova on "A Blueprint for a Highly Successful Life," thanks to COVID-19, this year we had to send them our slide presentation to review (bummer).

I continue to play tennis with my son Dan, my grandson Zac and my wife Brenda.

Dr. Mark McCawley: My plans were also aborted by corona. I did get in a four-day trip to North Carolina with friends over the 4th of July.

Early in the year, I lectured to the dental community on our unique "All on Four" technique that restores smiles in one day to people with dentures or terminal dentitions. (We usually place five or six implants for more security.) If you know someone who would benefit from this service, we would be glad to offer them a complimentary consultation.

I finally finished the exhausting journey of remodeling my new home in the Pointsettia Heights neighborhood on Lake Melva. I am happy to finally move in and enjoy it!

Our Family

*"Many men can build a fortune, but very few can build a family."
J. S. Bryan*

Our family is a great source of joy! My sons, and Mark's brothers, Paul, Dan, and Tom, are attorneys. Paul and Dan are both at Greenberg Traurig. Paul is in international and domestic tax and estate planning, and Dan is in commercial real estate. Paul was named "Lawyer of the Year" for Tax Law/Trusts & Estates in Fort Lauderdale in the 2021 edition of Best Lawyers in America. Tom, and Dan's wife, Sigrid, are attorneys at Boies Schiller and Flexner, focusing on complex civil litigation. Sigrid was named "Lawyer of the Year" by the American Lawyer, and one of the top ten female lawyers in the United States by Benchmark. Sigrid was featured in the Netflix movie "Filthy Rich" as one of the key lawyers prosecuting, on a pro bono basis, Jeffery Epstein for abuse. Paul's wife, Suzanne, is president of the Parent Teacher Fellowship at Cardinal Gibbons High School, where Evelyn has joined Dan, and Sigrid's oldest son, Kincaid, 15, as a freshman. Patrick, 16, is a sophomore at Pine Crest School, and is playing basketball and lacrosse. You may see Patrick or Evelyn helping out at the office after school. Sam, 18, graduated from Cardinal Gibbons High School, and is now at Florida State University in a pre-dental program. The twins, Max & Zac, are 12, and in the sixth grade at Pine Crest School. Unbelievably, Madeleine, 6, is in the first grade at St. Mark's.

Another year with much to be thankful for, including your friendship and support. We really appreciate it.

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