Could a misaligned bite be causing your dental problems?

If vou've ever broken or even chipped a tooth and had no idea how it happened, or if your dentist keeps mentioning gum recession or bone loss even though you brush and floss religiously, it might be time to look at something that's often overlooked:

ever, many have not been

Computerized Technology to identify

bite misalignment

Now, misaligned bite might

teeth come together. But in reality, how your upper and

lower teeth align and come

sive impact on your dental

together can have a mas-

not sound very serious-

maybe just something a

little off with how your

trained in "bite disease."



vour bite. Most dentists are trained to diagnose gum disease and tooth disease, how-

We had a patient recently who had been to many years. She was told to get

> one looked closely teeth. By the time

The diagnosis? A misaligned bite or what dentists call

different dentists' over the crowns, fillings, even root

> did. But those didn't help her teeth problems. But no one ever asked her how her teeth felt when she closed her mouth. or whether she felt tension in her jaw when chewing. No at the wear on her she came to us, she

had gum recession on sevand jaw pain that was start-

years without realizing that their bite is the root cause of their recurring dental issues. Unfortunately, the consequences can be more than just frustrating; they can be painful, expensive, and emotionally draining.

health. Many

patients can go

canals, which she

procedures still

eral teeth, a broken molar, ing to give her headaches.

"malocclusion."



Rochester Hills Fire Department chiefs: Deputy Fire Chief Bill Cooke, Fire Chief Todd Gary, and recently appointed Assistant Chief/Fire Marshal Ann Echols

Why is a stable bite so important?

When your bite is off, the pressure of everyday chewing doesn't distribute evenly. Instead, certain teeth absorb more force than they were designed to handle. Over time, this can cause a cascade of problems:

- · Gum recession: Excessive pressure on certain teeth can cause the surrounding gum tissue to pull back. You might start to notice sensitivity or even the appearance of longer teeth. Many people assume this is just part of aging. It's not.
- Bone loss: As gums recede, the underlying bone can begin to erode as well. This weakens tooth stability and can eventually lead to tooth loss if left untreated.
- Broken or cracked teeth: Uneven force can lead to tiny cracks in teeth, which will grow over time. This may result in teeth that chip, break, or require

crowns or even tooth loss.

• TMJ symptoms: A misaligned bite doesn't just affect your teeth; it affects your entire jaw system. Patients with misaligned bites often suffer from temporomandibular joint (TMJ) issues, which can cause jaw pain, ear aches, clicking sounds, and even migraines.

One of the biggest concerns we hear from new patients is that their previous dentist "never really explained what was going on." A lot of dental problems linked to bite alignment don't show up clearly on a standard x-ray or during a routine cleaning.

That's why we take the time to actually listen to our patients. Do they wake up with jaw tightness? Are certain teeth always sensitive even though there's no cavity? Have they been grinding or clenching at night? These seemingly small details are clues that something bigger might be going on.

Fixing the root cause, not just the symptoms

Once a misaligned bite has been identified as the underlying issue, we can discuss options to help solve the problem. And yes, there are options. Using computerized technology, we can analyze a person's bite showing specific percentages of pressure on teeth and giving objective data on any imbalances in the mouth. This technology is essential in identifying bite misalignment, but also extremely helpful in showing patients the same data as well.

If you feel like you are continuously patching up problems but never feel like you're getting to the bottom of them, it could be your bite. A healthy bite is about more than just a straight smile. It's the foundation of your dental health, and if it's not aligned, it can silently or not so silently wreak havoc on your gums, your teeth, and your jaw.

Continued on page 18



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COMMUNITY

Dr. Haddad Continued from page 17

Bite disease is a very common issue, and it can progressively get worse leading to many issues. The good news is that once you have identified this problem, there are solutions

Jeffrey S. Haddad, DDS of Rochester Advanced Dentistry, completed his dental education at the University of Michigan in 2001. Dr. Haddad is a fellow of the prestigious Las Vegas Institute for Advanced Dental Studies.

He lectures nationally on cosmetic dentistry, TMJ and sleep disorders and dental implants. For more information, visit www. rochesteradvanceddentistry.com.





Programs and Events

Vape 101: Know the Risks with Oakland County Health. Nadli Arabo from Oakland County Health will discuss how e-cigarettes operate, as well as the health and safety consequences of vaping on April 15 at 7 p.m.

Prescription Drug Disposal with Oakland County Health. Learn how and where to dispose of medications safely in Oakland County on April 17 at 7 p.m.

"Kanopy & Coffee" is RHPL's free streaming subscription service. This month's film offering is *The Perfect Candidate*. A steadfast young doctor's run for city council sweeps up her family and community as they struggle to accept their town's first female candidate in Haifaa Al Mansour's revealing look at the changing roles of women in Saudi Arabia. April 24 at 7 p.m. Cap the night off with delicious coffee and sweet treats.

A night out at RHPL. Choose from six enlightening lectures and enjoy an open bar with beer, wine, and soft drinks, a professionally catered meal, a 50/50 raffle and silent auction. Auction items include gift cards to local businesses, top-shelf spirits, jewelry, original art, and packages for local attractions. Saturday, April 26, 6 - 9:30 p.m. Cost is \$90. All proceeds from the event support RHPL programming, services, and collections.

Authors in April autograph party. Authors Deborah Freedman (TK-1), Drew Brockington (2-3), Kelly J. Baptist (4-5), and Jennifer A. Nielsen (Middle School) will be on hand to sign books. Limited quantities and titles will be available for purchase. Wednesday, April 30, 4 p.m.

The Dirk Kroll Band. Fronted by Detroit Music Award recipient singer-songwriter Dirk Kroll, this eight-piece band brings blues-based rock with Americana and jazz flavors to RHPL on May 4 at 2 p.m.

"Born in Blood: The Beginning of the National Parks System" Learn about the blood and heartache that Indigenous nations faced with the creation of the National Park system on May 8 at 7 p.m.

Follow the yellow brick road to wonder and enchantment

The Macomb Ballet Company will present "The Wizard of Oz" at the Macomb Center for the Performing Arts. Join Dorothy, the Scarecrow, the Tin Man, and the Cowardly Lion as they journey through the magical Land of Oz in search of courage, heart, wisdom, and a way home. Audiences of all ages are invited to experience this timeless tale through the beauty of ballet, under the artistic direction of Amber Megna Michalik, with assistant directors Hannah Carden, Brandon Koepsell, and Mary Sherman.

MBC is proud to present

its first-ever sensory-friendly performance in partnership with The Center for TLC. This special performance is designed to welcome individuals with sensory sensitivities by providing a supportive environment for all. For more information about sensory-friendly accommodations, visit: https://www.macombballet.org/wizard-ofoz-sensory-friendly

Performances of "The Wizard of Oz" are scheduled for Friday, April 25, 10 a.m. (sensory-friendly performance); Friday, April 25, 7 p.m.; Saturday, April 26, 1 p.m. and 7 p.m.; Sunday, April 27, 2 p.m.