



Advanced Prosthetics Institute

CENTER FOR EDUCATION OF COMPLEX DENTAL ISSUES

Question: Having suffered with TMD and migraine headaches for years, are there any new approaches available to resolve my chronic pain issues?

Answer: Individuals suffering with chronic pain issues understand the frustration associated with finding solutions and resolve to chronic pain. Medicine and dentistry have made many advances over the last few decades, aiding in treatment and cure of human illness and trauma. Unfortunately, when it comes to chronic, nagging issues of pain, fatigue, and malaise, we still have a long way to go to better understand, and create systems to manage and care for sufferers. Medical and dental models are most successful at treating isolated acute issues that are easily resolved within short durations and by localized care practitioners. With the advent of improved communications, easily transferable, integrated, digital patient records, and a greater focus on collaborative care, we are now entering an era in which dental and medical providers can work better both individually and collaboratively to manage issues of a chronic nature.

Like medical models, dental models of care also work best to manage quickly resolved issues. Not all dental issues are simple in nature. The **Advanced Prosthetics Institute (API)** of Prescott, directed by **Dr. Jason C. Campbell, DDS, focuses on management of patients with chronic dental issues and issues of chronic facial pain such as Temporal Mandibular Joint Disorder (TMJ/TMD), neuromuscular pain and dysfunction, and migraine associated headaches.**

As this focus of API was developed, the biggest obstacle to overcome was crossing the communications barrier of collaborative patient care between dental and medical professionals. Complex chronic dental issues often have underlying contributing medical conditions, and, conversely, chronic dental issues can have adverse effects on general wellness and health. Dr. Campbell conveyed, **"We have worked hard and continue to work at building relationships between API and our medical and supporting health care providers to build a team approach to care for patients suffering with chronic facial and dental pain issues. We are working to access and build better collaborative communication systems to get patients the access to providers and treatment needed when both dental and medical practices are required to help patients resolve issues."**

Chronic dental issues resulting in a collapsing dentition are often the result of tooth decay and gum disease. **When addressing chronic dental issues, a dentist who is a diagnostician first, before being a clinician is "key", because chronic dental issues may have other, more serious, contributing factors.** For example, acid is what causes tooth decay. Many Americans suffer with digestive issues, resulting in overproduction of stomach acids (ie: heartburn, acid reflux, GERD) which, in turn, can acidify the mouth and oral saliva. An individual with such problems will suffer with tooth decay, as well as, melting enamel and tooth minerals, despite good home and professional care. Additionally, a collapsing dental environment may not be the result of decay or gum disease at all. It may be the result of biomechanical stress resulting from tooth or jaw



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misalignment, creating negative forces on teeth that weaken or break them over time. TMD and migraine headaches are often the result of the combination of systemic acid or inflammation that preemptively irritated or fatigued facial muscles, combined with tooth/jaw misalignment, resulting in a patient desire to grind or clench teeth while sleeping. Pain arises, as already acidified damaged muscles become fatigued, inflamed and possibly spasm.

What kind of treatment is available for these types of health issues?

Treatment requires care and input from multiple care modalities in both dentistry and medicine.

"Biofunctional Disorders" as coined by Dr. Campbell requires treatment with an interdisciplinary care approach, addressing the negative interaction of the hard and soft tissues of the mouth/jaw system that results in myofascial and/or neuromuscular pain of head and neck regions, possibly in conjunction with the deterioration of or damage to teeth, gums and temporomandibular joints. For more information, join Dr. Campbell at this Thursday's upcoming free seminar:

TOPIC: "Biofunctional Disorders: How to recognize and finally resolve your related medical and dental issues."

WHERE:

WHEN: _____, 6-7:30 PM (Appetizers at 5:30)

RSVP: online at _____ or by calling 928.776.0239

Eligible attendees will receive A FREE Computerized Bite Scan Analysis and Consultation (\$220 value).

If you would like to schedule a consultation, please call API at 928.776.0239.

Dr. Jason C Campbell, DDS, of the Advanced Prosthetics Institute and Jason C Campbell, DDS, Cosmetic & Family Dentistry. Both are located at 139 W. Whipple St., Prescott. Learn more at _____.