

## A BREATH OF FRESH AIR

BY SHELLEY HUDSON

Dr. Frank Mogavero opened his orthodontics practice 25 years ago this month, and he set out to "make a real difference" in peoples' lives. "I wanted to offer a service to my patients that would improve confidence and quality of life...and I wanted it to be fun!" Thousands of gorgeous smiles later, Dr. Mogavero sees the results of his efforts daily.

Dr. Mogavero's office was designed to meet the interests of both kids and adults. Real chairlifts from Mammoth Mountain, wall-towall sports photography and his fantastic Team set the tone for a comfortable, easy and fun experience. "The kids love checking out all the X-Games photos and athlete auto graphs—and they may even see a familiar face when they visit!"

Throughout his career, Dr. Mogavero has been an enthusiastic advocate of early intervention orthodontics, and he's learned that this ap proach results in much more than straight teeth for his patients. The greater medical community is just catching up to methods de veloped from breakthroughs in orthodontics referred to as "airway centered dentistry" or "orthotropics."

Starting treatment at age seven to nine—re ferred to as "Phase I"—not only expands the palate to allow for proper growth trajectory for teeth, but it also helps clear the airway for pa tients who experience obstruction—most often unknowingly. "It's not normal for kids to snore," explains Dr. Mogavero. "Snoring is caused by an obstructed airway. This often leads to oxygen desaturation in the blood, which causes spikes in heart rate and restless sleep. Many symptoms often attributed to asthma or allergies are actu ally caused by correctable airway issues. Creat ing space orthopedically can virtually eliminate chronic symptoms like fatigue, teeth grinding, latent bed wetting, morning sore throat, acid reflux, red eyes and mouth-breathing. All of these problems adversely affect facial growth and lead to serious adult conditions if left un treated, including heart disease."

A new tool is available to help assess breathing in children and adults. "We send the patient home with a high-resolution pulse oximeter (HRPO), which measures oxygen saturation while sleep ing," says Mogavero. "The results tell us how many 'desaturation events' occur. We measure again after treatment is implemented, and the difference is sometimes shocking." For example, after only two months of palate expansion treatment, 11-yearold Chase (featured on this month's cover with Dr. Mogavero) went from 36 "events" to only 17, resulting in much-improved sleep and quality of

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In another case, Paige, age four, was snoring heav ily and was chronically tired during the day. An ENT surgeon removed her tonsils and adenoids, but Paige experienced only marginal relief. After a con sultation with Dr. Mogavero, it was discovered that Paige's snoring, fatigue, and thumb-sucking were all symptoms of airway obstruction. After Phase I palate expansion, her symptoms have abated. Paige's mom Brandy, a Registered Nurse, is grateful. "She sleeps restfully now, and her energy level has improved," says Brandy. "Thanks to Dr. Mogavero and his staff for taking such great care of my daughter."

Using both braces and Invisalign, Dr. Mogavero creates beautiful smiles for adults, too. "Invisalign 'invisible braces' are especially convenient for adult patients," he says, "They're removable, so treatment is well-suited for patients who need more flexibility."

Come in for a consultation at Dr. Mogavero's trickedout office in San Clemente and check out some of the heart-stopping X-Games moments he's captured on Instagram @drfrankm. Visit SyncYourSmile.com for more information about Dr. Mogavero's orth odontic practice or to request an appointment.

Board Certified orthodontist Dr. Mogavero, his wife Anna, and their four children reside in San Clemente.

## **BRENS STORY**

Dr. Mark Cruz, DDS, learned about "airway dentistry" firsthand when his 6-year-old son Bren was experiencing troubling symptoms. Bren was diagnosed with asthma, but Dr. Cruz suspected an airway issue was more likely. Three months after Phase I orthotropics for orthopedic guidance of Bren's facial growth, he has no symptoms and no longer needs a rescue inhaler. "Waiting until his baby teeth fell out would've been too late," Dr. Cruz asserts. "Expanding Bren's palate created space for optimal air flow. Now he sleeps peacefully."

> Tom Schaar, 15, X-Games Gold medalist and Dr. Mogavero patient. "My smile is great now, and it was well-worth wearing braces. Dr. Frank was great, too!"

> > SCHAAR

