## What is Myofunctional Therapy?

Orofacial
Myofunctional
Therapy corrects
the improper
function of the
tongue and facial
muscles used at
rest, as well as for
chewing and
swallowing

The Myofunctiona Center LLC Correct swallowing depends on the proper relationship between muscles of the face, tongue and throat. Because a person swallows over 500 times a day, it's easy to see how improper swallowing can cause a variety of problems. However, it is the rest position of the tongue that may influence proper functioning patterns most of all.

People with abnormal oral muscle patterns may suffer serious dental problems, speech and sleep problems. Orofacial Myofunctional Therapy is a neuromuscular exercise program which retrains the muscles of oral resting posture and swallowing.

Orofacial Myofunctional Therapy has provided a dramatic and positive influence on patients treated. The joy of eating, speaking and correct breathing can be regained along with confidence, self-esteem and improved quality of life.

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Michale Fetzik, BSN, OMT Orofacial Myofunctional Therapist



Michale Fetzik works in private practice as a Myofunctional Therapist. Over her career in Nursing and Dentistry, she has worked in a variety of settings and specialty areas including:

Oncology, Gastroenterology, Toxicology related to Industrial exposure, Integrative and Holistic Medicine, Nutritional Counseling, General and Cosmetic Dentistry, Orthodontics and Orthotropics, Dyslexia and Autism

Her extensive training includes studies at the following; The University of Mississippi, Northwest University School of Medicine, Buteyko Breathing, and the UCLA School of Medicine





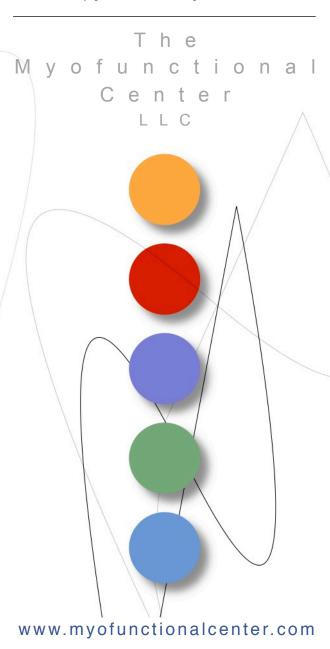
#### Services:

Elimination of Oral Habits such as: Thumb-sucking Tongue Thrust Open Mouth Posture and breathing dysfunction

Multidisciplinary approach to Sleep and Breathing Disorders Jaw Surgery Post op rehabilitation Temporomandibular Joint Disease and Facial Pain

# Myofunctional therapy

Therapy that's easy to swallow



#### Serious dental problems may result from the improper function of muscles used in swallowing.

When a person swallows incorrectly the tip and/or sides of the tongue press against or spread between the teeth. This is commonly called tongue thrust.

Constant pressure from resting or incorrectly thrusting the tongue away form the hard palate may push teeth out of place. That pressure may later prevent teeth from erupting (breaking through the gum).

Oral myofunctional disorder may also lead to an abnormal bite or the improper alignment between the upper and lower teeth known as malocclusion. This problem may lead to difficulties in biting, chewing, swallowing and digesting food.

#### Incorrect swallowing or oral posture may lead to cosmetic problems.

Often the most obvious symptom of incorrect oral posture involves the muscles of the face. A dull, sluggish appearance and full, weak lips develop when muscles aren't operating normally. Constant parted lips (with or without mouth breathing) also signal this disorder. A person swallowing incorrectly will often purse and tighten the muscles of the cheeks, chin and lips -

a symptom known as facial grimace. This can give the chin a knobby appearance, known as a chin button.

#### Speech difficulties and other problems may also develop.

A person with abnormal oral muscle patterns may suffer a lisp of have difficulty articulating sounds. If muscles in the tongue and lips are incorrectly postured, that can prevent a person from forming sounds of normal speech.

Improper oral muscle function may additionally lead to TMJ dysfunction, headaches, stomach distress (from the swallowing of air), posture problems, airway obstruction and other health challenges.

## Several factors can cause improper oral muscle patterns.

Occasionally, other problems within the body can lead to a swallowing difficulty. A respiratory disorder or airway obstruction, such as enlarged adenoids or tonsils, can be a cause. So can various physical abnormalities and allergies. Sometimes, inherited oral patterns can create problems. A tight frenum, the string that holds the tongue to the floor of the mouth, may restrict proper function.

Habitual sucking of the thumb or fingers may also cause a swallowing problem. Thumb-sucking can push the tongue into an unnatural position when swallowing or resting, which can damage the teeth and dental arch. Correct positioning of the tongue and lips can also be difficult when this occurs, leading to an improper functioning pattern.

## Orofacial Therapy eliminates the causes of many swallowing abnormalities.

Habits are hard to break - certainly an unconscious function repeated 500 to 1,000 times daily for several years is no exception.

However, many children, teenagers - even adults have retrained and corrected poor swallowing habits with Orofacial Therapy's help.

Orofacial Therapy is painless and the exercises are relatively simple. When certain muscles are activated and functioning properly, other muscles will follow suit until proper coordination of tongue and facial muscles is gained.

For success in this therapy, consistent exercise every day is necessary until the patient has subconsciously corrected their improper muscle pattern. It also takes constant commitment by the patient, parental support - and time.

Treatment usually consists of a regular program of exercises over a 4-12 month period, although length of treatment may vary.

## Orthodontic treatment often accompanies orofacial therapy.

If incorrect muscle patterning or swallowing has created a malocclusion, learning proper techniques may prevent further damage. Careful diagnosis and special orthodontic appliances or braces will be needed to reposition dental problems that have already occurred.

# Trained professionals are generally orofacial myologists (myofunctional therapists).

A member of the dental profession, your physician or speech pathologist can refer you to the nearest qualified therapist.

## Orofacial Therapy has provided a dramatic and positive influence on patients treated.

With Orofacial Therapy, a patient can regain the joy of eating and speaking, and enjoy cosmetic improvements that help restore confidence and self-esteem. Those kind of results make it therapy that's easy to swallow.

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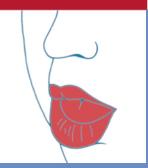
#### **Common Cosmetic Problems**



The face can have a dull. sluggish appearance when the muscles are not in proper balance.



An incorrect swallow will purse and tighten the muscles of the cheeks, chin and lips, causing a facial grimace.



Mouth breathing or constantly open lips are causes and signals of tongue thrust.



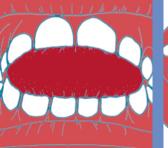
**Causes of Tongue Thrust** 

Enlarged tonsils (shown in white) can block the airway, causing an improper positioning of the tongue.



Thumb or finger sucking habits force the tongue into a low position that pushes it against the teeth.

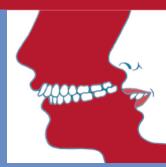
#### Dental Problems Related to Tongue Thrust



Tongue thrust is the act of pushing the tongue against or between the teeth when swallowing.



The constant pressure of the tongue against or between the teeth will not allow the teeth to bite together. This is known as an open bite.



An improper alignment or malocclusion between the upper and lower teeth can lead to difficulties in biting and chewing the food.