



The "Oasis" Newsletter



Our Safety Director and Certified Hyperbaric Technologist - Jason Friel, describes the benefits of Hyperbaric Oxygen Therapy for Inflammation.

Hyperbaric Oxygen Therapy for Inflammation



Inflammation is the root of numerous medical conditions and coincides with nearly all types of injuries to the body. Numerous studies have reported chronic inflammation in Alzheimer's disease, Autism, Stroke, Diabetes, TBIs, and other chronic health challenges. Hyperbaric oxygen therapy drives increased levels of oxygen into the body, traveling through plasma, reducing inflammation and pain. As oxygen is one of the primary mechanisms for reducing inflammation, HBOT increases anti-inflammatory levels and provides increased cellular aid to heal target regions.

Hyperbaric Oxygen Therapy is used to help patients fight Lyme disease



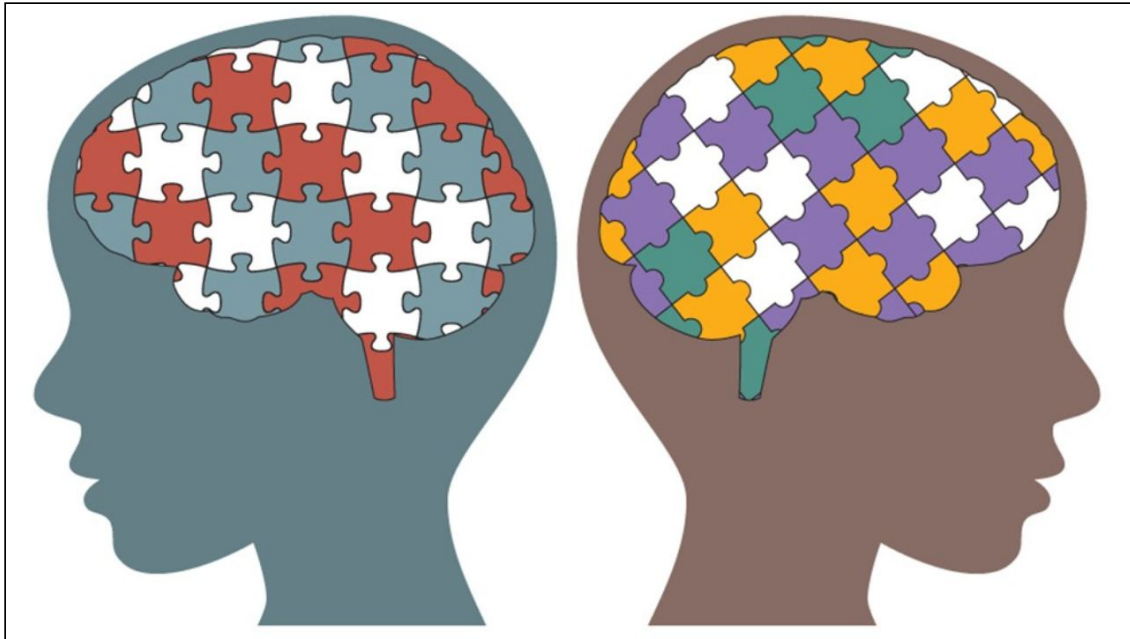
Thousands of people are affected by Lyme disease throughout the world. Often it can be misdiagnosed as other illnesses, therefore the CDC say the number of sufferers may be 5 to 10 times more than the estimated number. Lyme disease symptoms are varied, including fever, flu symptoms, headaches, fatigue and muscle and joint pain. In addition to antibiotics, physicians will often include hyperbaric oxygen therapy as a treatment to help patients fight Lyme disease. HBOT safely increases oxygen levels within your body, which can ultimately cause a reduction of harmful bacteria. The benefits of HBOT for Lyme disease include; increased energy, relief from pain, decreased inflammation, restored cognitive function, directly killing the Lyme bacterium, and enhanced healing.

[Click here to read studies and reviews](#)



Our Safety Director and Certified Hyperbaric Technologist- Jason Friel, describes the benefits of Hyperbaric Oxygen Therapy for Lyme Disease.

Autism Breakthrough: Hyperbaric Oxygen Therapy Significantly Improves Social Skills and Brain Function



A new study conducted by Tel Aviv University reported that autistic individuals treating in a hyperbaric oxygen chamber saw significant neurological improvements. Some improvements reported were reduced inflammation, enhanced functionality, improved social skills and mental health. During their study, the director of the Sagol Center for Hyperbaric Medicine, Prof. Shai Efrati, treated a girl with the SHANK3 gene mutation (known to cause autism). After hyperbaric oxygen therapy treatments, the girl's social and cognitive abilities improved.

[Click here to read this promising study](#)

Hyperbaric Oxygen Therapy helps athletes recover more quickly from a sports injury



Hyperbaric oxygen therapy may help athletes at all skill levels recover more quickly from an injury. Many sports injuries involve strains and sprains, which cause swelling and edema (accumulation of excess fluid in connective tissue). This causes blood vessels to compress and restrict the vital flow of oxygen-carrying plasma and red blood cells to the injury site. Cells and tissues surrounding the injury site become starved for oxygen, which hinders healing. Hyperbaric oxygen therapy reduces inflammation & chronic pain, stimulates stem cell production, creates new blood vessels, expedites recovery time, and increases energy levels.

[Click here to read studies and reviews](#)

Hyperbaric Oxygen Therapy Promotes Concussion Healing



Concussion, a mild traumatic brain injury, is a common sports injury. With a concussion, the brain tissue is bruised when it impacts the inflexible skull due to a blow or jolt. As the brain responds to the injury, there is an inflammatory response and swelling of the tissue. The rationale for using hyperbaric oxygen therapy is based on its ability to dramatically increase, by 2-3 times, oxygen delivery to injured brain tissue to reduce swelling, inflammation, increased pressure and promote healing.

[Click here to read concussion studies](#)

Doctors save 12-year-old's severely injured leg with Hyperbaric Oxygen Therapy



After a horrible accident, doctors saved 12-year-old Cristian's leg with hyperbaric oxygen therapy. Cristian lost his ability to walk and nearly had to have his leg amputated after a UTV, which is like an ATV but bigger, flipped and fell on top of his leg. After multiple surgeries, the doctors tried hyperbaric oxygen therapy. "That oxygen dissolves into your tissues and into your bloodstream so it achieves super high levels of oxygen that you don't even need your red blood cells and then that stimulates your body to do lots of things at the molecular and physiological level" said Dr. Joseph Nevarez, Medical Director of the Center for Hyperbaric Medicine, Wound and Lymphedema Care at Memorial Hermann and UTHealth. After 20 sessions, HBOT successfully saved his leg from being amputated.

[Click here to read the article](#)

Hyperbaric Oxygen Therapy saved a toddler's ear after a dog bite



After losing the top third of her ear from a severe dog bite, 2-year-old Kenzie's parents listened to the doctor's decision to undergo 40 hyperbaric oxygen therapy treatments after her reattachment surgery. Dr. Siva Chinnadurai, the facial trauma surgery specialist who was on call at the Children's hospital in Minnesota when the paramedics brought Kenzie in, said, "the likelihood of healing by just sewing something back on to the ear is historically close to zero." Knowing that the surgery had little chance of success, Dr. Chinnadurai believed HBOT could improve the odds enough to try it on Kenzie. The intelligent decision to undergo 40 hyperbaric oxygen treatments helped her ear grow healthy blood vessels and return to life.

[Click here to read the full story](#)

March is Brain Injury Awareness Month



More than 1.7 million people sustain traumatic brain injuries every year. Traumatic Brain Injury (TBI) is a disruption of normal brain function caused by a bump, blow, jolt or penetrating wound to the head caused by an external force. This injury damages the brain tissue and the axons or "wires" that connect brain structures, causing increased pressure and swelling of the brain. The increased pressure can hinder blood flow and deprive oxygen levels in the brain tissue. Hyperbaric Oxygen Therapy can enhance the recovery from a TBI by reducing neuroinflammation and increasing circulation in the brain. Benefits of HBOT treatment for a TBI include advancing cognitive function, improving motor skills, enhancing

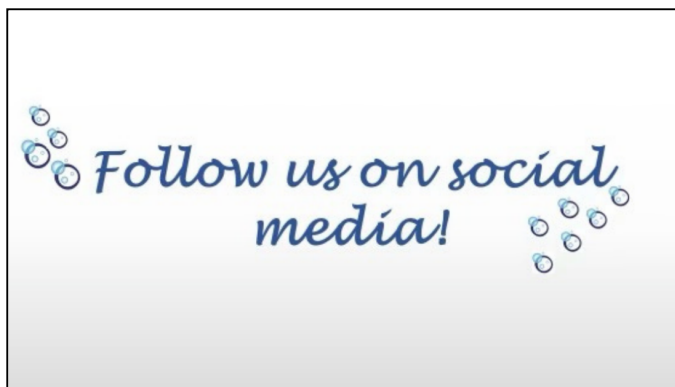
speech and language, alleviating spasticity, lessening the frequency of seizures, and improving balance/walking.

[Click here for studies and reviews](#)

March is Multiple Sclerosis Awareness Month



The incurable disease of the central nervous system, Multiple Sclerosis, usually strikes young adults and, in time, can prohibit a person's ability to write, speak, and walk. In MS, the body's own immune system attacks the lines of communication between the nerve cells. Patients who use hyperbaric oxygen therapy for MS have reported improvements in their ataxia, numbness in their fingers and hands, balance, visual fields, concentration, pain weakness, and dizziness. Oxygen is essential to all body tissues, particularly injured ones that require oxygen to heal. Breathing 100% oxygen under pressure with HBOT accelerates healing and reduces inflammation.



In order to help others learn about the benefits of Hyperbaric Oxygen Therapy, please share this email with your friends and family.

Newsletter

~ The Oxygen Oasis Mission ~



Vicky Bliss, President & CEO

To offer a safe harbor for healing in a state-of-the-art Wellness Center, providing extraordinary care, through Hyperbaric Oxygen Therapy and Wound Care. Our primary focus is overall wellbeing and quality of life for our patients and their families.

Visit O2 Oasis

Copyright © 2023 Oxygen Oasis Hyperbaric Wellness Center, All rights reserved.

Want to change how you receive these emails?
You can update your preferences or unsubscribe from this list.

