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**Hyperbaric Services of the Palm Beaches, LLC.
Selected to conduct study of Hyperbaric Treatment for
Traumatic Brain Injury and Post Traumatic Stress Disorder**

DELRAY BEACH, FL--- Hyperbaric Services of the Palm Beaches, LLC (HSOPB) has been selected as the latest site to be included in the National Brain Injury Rescue and Rehabilitation (NBIRR) Observational Study of Hyperbaric Oxygen in Traumatic Brain Injury (TBI) and Post Traumatic Stress Disorder (PTSD). NBIRR is a multicenter Hyperbaric Oxygen Therapy (HBOT) clinical trial focused on helping active duty, retired, and veterans of the wars in Iraq and Afghanistan who have suffered a TBI or PTSD. The study was designed and is being facilitated by the International Hyperbaric Medical Association of Lorton, Virginia. The principal investigator of the Delray Beach study conducted at Hyperbaric Services of the Palm Beaches is recently retired Army Colonel Dr. Michael Lewis, MD, who brings over 31 years of military experience to the clinic and is a renowned expert on military TBI.

The multicenter, national clinical study evolved from a previous experience in treating TBI with hyperbaric oxygen therapy resulting in improvement in symptoms and function. Studies published in several peer-reviewed journals have found that hyperbaric oxygen therapy causes biological repair in traumatic brain injury military war veterans significant enough that improvement cannot be credited to a placebo effect. The studies found treatment reduced Post-Concussive Syndrome, post-traumatic stress disorder, depression, drug dosages, and thoughts of suicide. In this study, patients will undergo extensive baseline testing prior to receiving 40 hyperbaric oxygen therapy treatments.

Possible benefits include reduction of PTSD symptoms and improvement in thinking ability and quality of life. Certain conditions preclude participation in the study including pregnancy and increased risk for rare HBOT complications.

According to the Centers for Disease Control and Prevention, a traumatic brain injury (TBI) is caused by a blow or jolt to the head or a penetrating head injury that disrupts the normal function of the brain. The severity of a TBI may range from 'mild', i.e. a brief change in mental status or consciousness to 'severe', i.e. an extended period of unconsciousness or amnesia after the injury. TBI has been called the signature wound of the Wars in Iraq and Afghanistan. A RAND corporation study estimates over 320,000 service members may have experienced a traumatic brain injury during deployment – the term used to describe a range of injuries from mild concussions to severe penetrating head wounds. Just 43 percent reported ever being evaluated by a physician for this injury.

Located at 5130 Linton Boulevard in Palm Court Plaza on the grounds of the Delray Medical Center, Hyperbaric Services of the Palm Beaches is the only JCAHO accredited (Joint Commission of Accreditation of Healthcare Organizations) free standing facility in the world. The state-of the-art facility offers over 2,600 square-foot medical office space featuring (6) late model Sechrist monoplace chambers. Sechrist Industries, Inc, the leading manufacturer of hyperbaric oxygen chambers for over thirty years, has an established reputation as the worldwide leader in quality and safety. All chambers are installed and regularly maintained by the manufacturer in accordance with highest standards. Safety is a primary concern at the facility and all treatments are administered by experienced and compassionate hyperbaric trained technicians and supervised by an on-site hyperbaric trained physician. Stringent protocols have been established and are meticulously followed prior to each treatment to eliminate any risk to the safety of the patient while inside the chamber.

Specializing in Wound Healing and Neurological conditions, the facility is open Monday through Friday from 8:30 – 4:30 p.m. For more information, please call Facility Administrator, Connie Governale at (561) 819-6125 or visit our website at www.PalmBeachHypberbaric.com

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