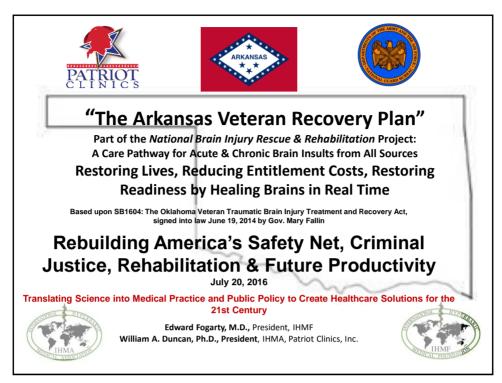
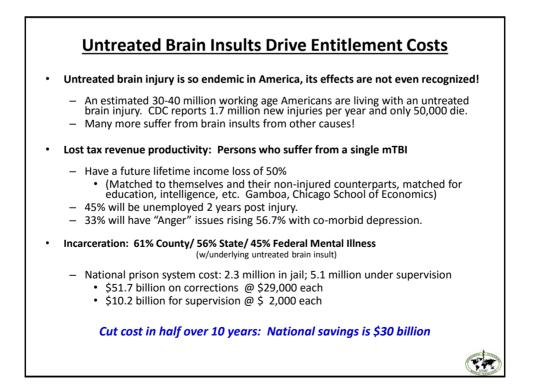
HANDOUT #3

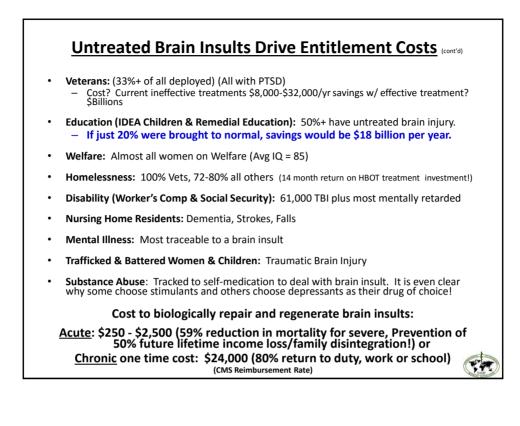


Please Be the Sovereign State of Arkansas!

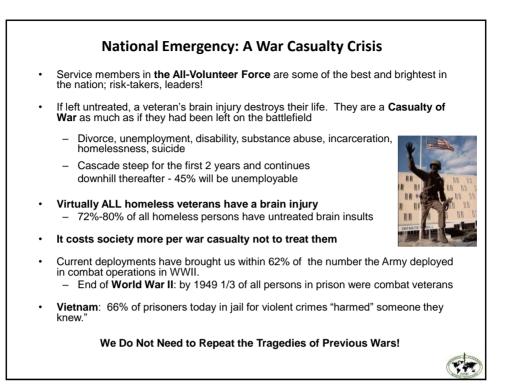
- Today's War Veteran is Up Against the Sovereign Power of the Federal Government.
 - It Prevents him/her from getting effective care
 - It refuses to acknowledge the injury (just like Agent Orange)
 - It injures your National Guard & Citizens and Does not fix them when a remedy is available.
- The State is Sovereign Also, and Designed to Protect the Citizen against the excessive power of the Federal Government
 - Power as Commander-in-Chief
 - Power under Police Powers: Health, Welfare, Morals
- I URGE YOU TO EXERCISE YOUR SOVEREIGN POWER
- Power not exercised is lost

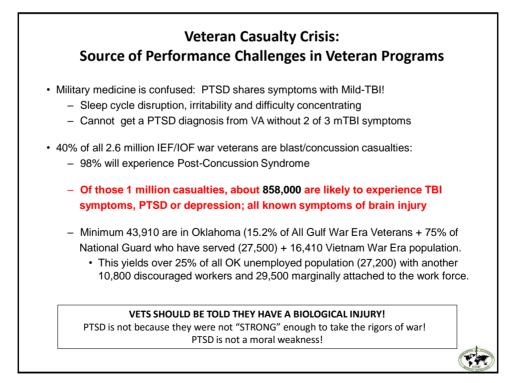
If You Do Not Know Where You Are Going, How Will You Know When You Get There? Government is involved with health care to create a healthy work force. Free market economics works when everyone protects its own interest. - Therefore the state, as a payer of last resort, must protect its long term interests over the short term interest of other primary payers. Managed care model based upon short term insurance company quarterly profit. Deny \$300 care today, 2 years from now you are with a different carrier and need a \$25,000 procedure. That is acceptable. Works for Short Term Insurance Company Profits. Completely fails when applied to any long term payer such as VA, Medicaid, Medicare, Tribal Health Care Treatment that Provides a 15 IQ Point Increase is deemed "not Medically Necessary." Why? The Insurance Company does not have to pay for any long term consequences of loss of job, substance abuse, family disintegration, incarceration, suicide, etc. Effective care model delivers care today to improve long term outcomes. Each 15 point IQ increase translates to about \$20,000 in income. Thus a smarter, more educated and healthier workforce creates a more robust and productive economy. A tribe, a state and a nation all have to worry about the long term productivity of individuals, not short term quarterly profits. Effective care focuses on treating the underlying cause of symptoms and erasing the cause, creating a healthy and productive work force. Effective care focuses on treatments that actually work!

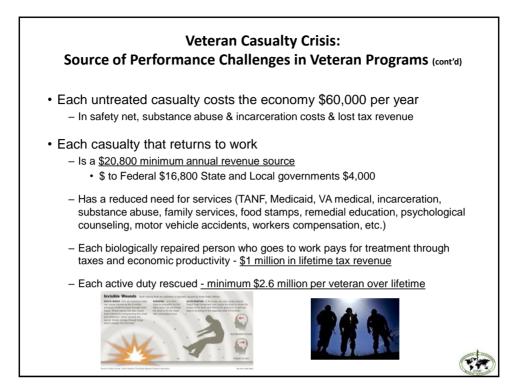




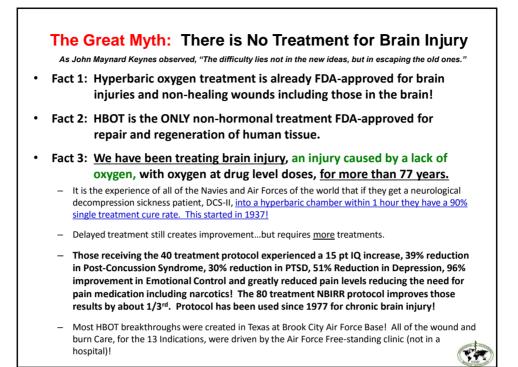


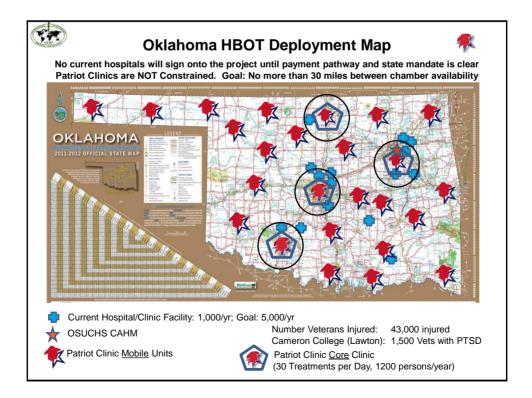


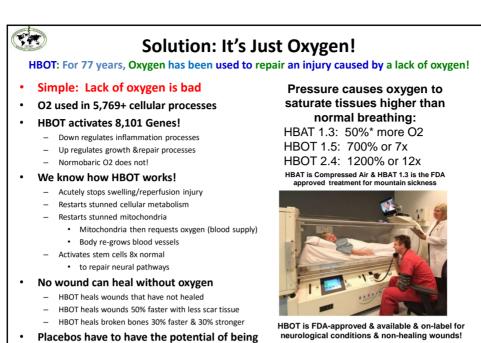




The Oklahoma Veterans Crisis							
Gulf War Era Veterans	Vietnam Era Veterans						
• OK Population - 94,500	• OK Population – 107,959						
 – GWEV (not Guard) Number Injured 8,740 OK Nat'l Guard 27,500 (75%) Est Ttl Number Injured 43,910 Economic Cost Per Untreated Vet: \$60,000 Of that, State's cost is approx: \$40,000 	 Number Injured – 16,410 Cost Per Veteran Untreated \$60,000 Cost Per Year – \$984.5 mil Cost per 40 years - \$39.4 billion 						
 Ttl Fed & State Cost Per Year \$2.1B Ttl State Cost Per Year \$1.45B Ttl Cost per 40 years \$87.6B 	Unemployment Numbers Confirm ImpactUnemployed108,800Discouraged Workers10,800Marginally Attached to the Workforce29,500						





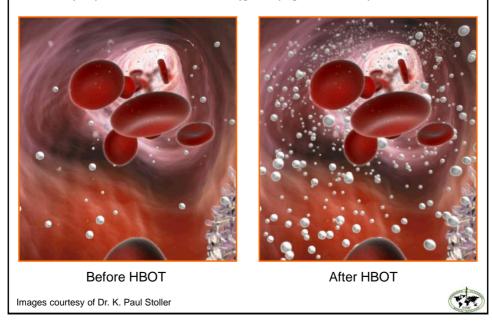


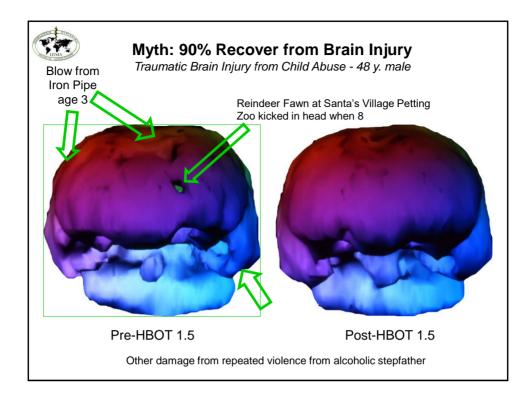
*25% more O2 in tissues is so clinically significant that DoD medicine has spent millions in research trying to achieve it. It is already available on the battlefield with mountain sickness chambers using air! inert. Saturating injured tissue with any dose of oxygen has

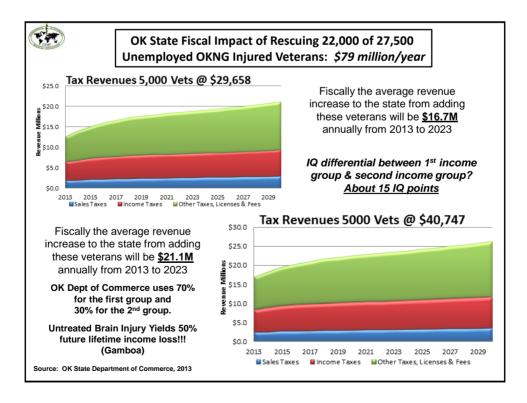
HBOT: It's About Oxygen Saturation

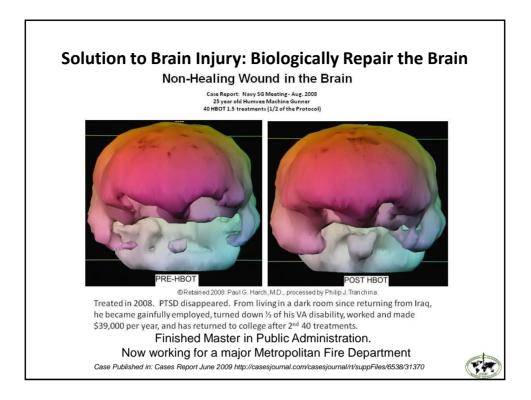
The body's liquids are saturated with more oxygen, helping areas with compromised circulation.

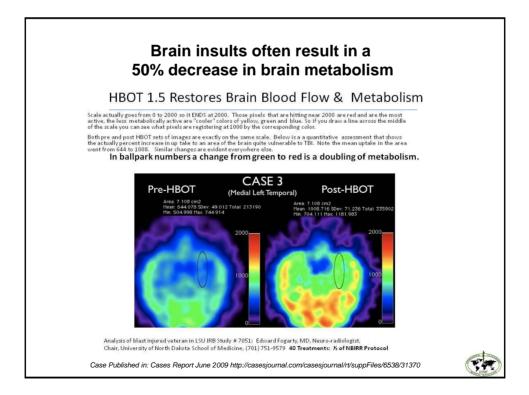
never been shown to have a placebo effect!

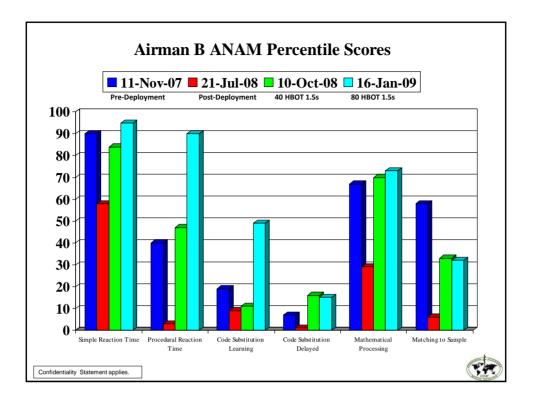


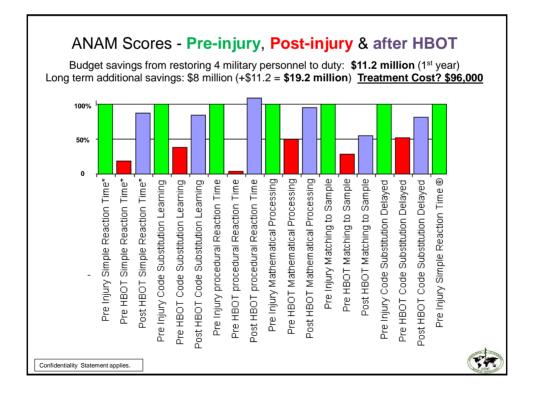


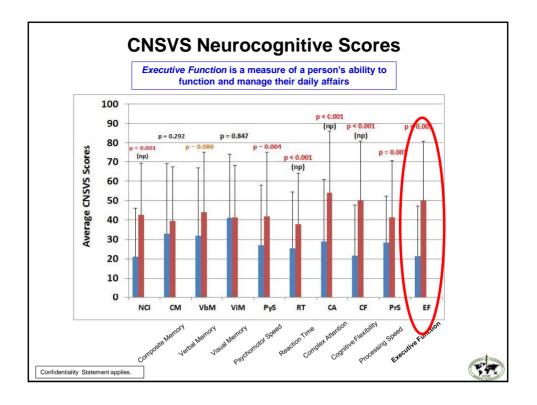


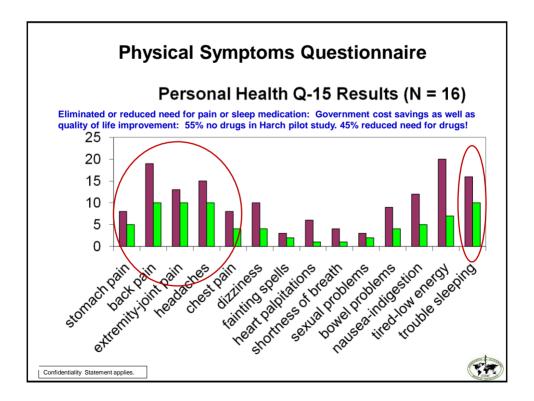




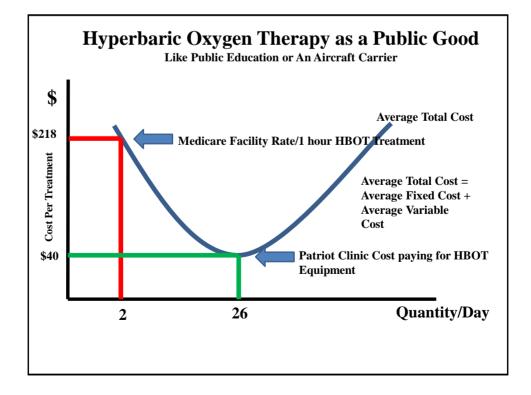






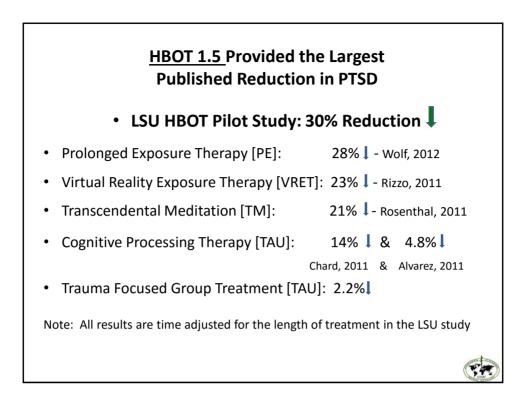


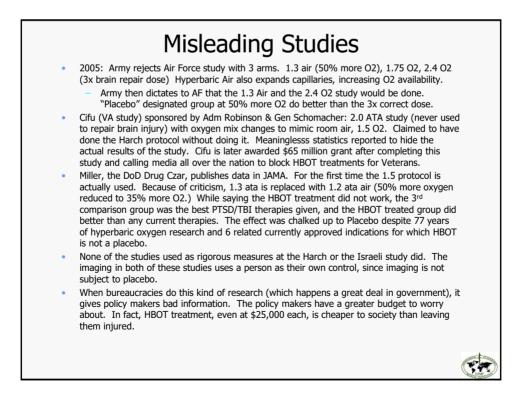


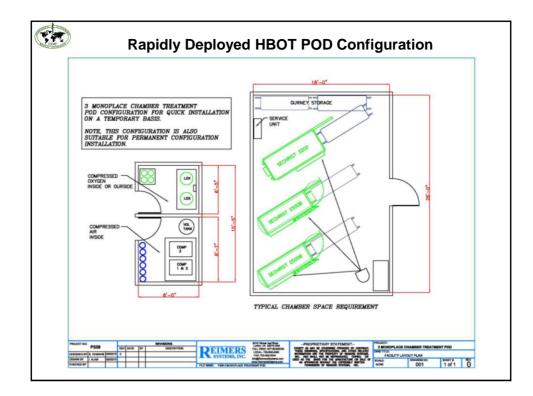


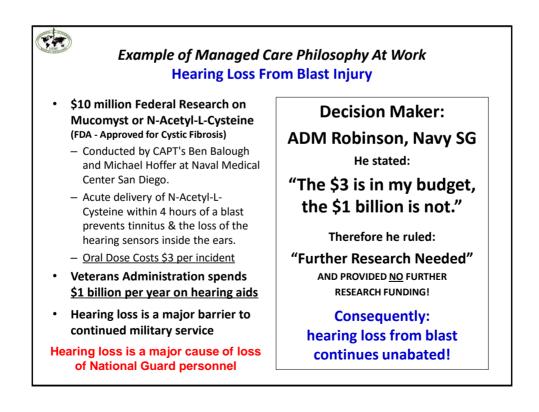
C	and <u>o</u> neuro <i>The o</i> other and <i>ii</i> In fac are pi in the The fr and n have off-la treate	They are u and on <u>Suicide</u> Treatment is no drug current inly HBOT (oxygen) ological injuries. inly drugs approved treatment with drin intended to treat syn t, a significant perc rescribed off-label. is patients is ofter bellowing list of drug been and are curre bell for TBI/PTSD in ed with HBOT 1.5 ir urology: Alzheimer's	ising off-label drug treatr y 2 are on-label for PTSD es now exceed loss s are largely ineffective! y approved by the FDA to treat 1 is approved to threat 3 kinds of for PTSD are Zoloft and Paxil. gs for these conditions is off-lab mptoms. entage of psychiatric medication Further, the use of antipsychotic as a chemical restraint. (s are FDA approved for psychiat . The great majority of these dr ntly prescribed by DoD Medicine the service members Dr. Harch I New Orleans. Psychiatry: Anti-anxiety	ments ! Clea es fr	And none ar Cause of com Correction Psychiatry Anti-depress Celexa Lexapro Prozac Luvox *Paxil *Zaloft Cymbalta Effexor Wellbutrin Remeron Desyrel Antimanic Tegretol Lamictal Eskalith Topamax	of Suicide Epidemic! mbat casualties! (con't) sents (All Black Label warning for Suicide) All in red carry a <u>black label</u> warning for suicidality in those under age 25! The veteran suicide rate is 120 per week! (CDC Numbers) All in red fail to beat placebo yet million\$ spent! (Journal of Clinical Psychiatry, Nov 29, 2011) August 2, 2011: \$717 million spent
	• 6	Ebixa	Lectopam	•	Depakote	by VA on Drug that does not work!
	• 1 • 1 • 1	Klonopin Neurontin -yrica Topamax Dalmane Symmetrel	Tranxene Valium		Antipsychotic Clozaril Zyprexa Seroquel Risperdal Geodon Abilify *FDA Approve	repaired 176,000 veterans, w/ O2! "Antipsychotic Doesn't Ease Veterans' Post-Traumatic Stress, JAMA Published Study Finds" - NYTimes.com

	The Science of Rebuilding Brains Historical Timeline (cont'd)
	10, March - NBIRR-01 Begins Enrolling Patients. Preliminary results from multi-site study supports Harch's idings.
Lo	111, October 25 - LSU Pilot published in the Journal of Neurotrauma, <u>J Neurotrauma</u> . A Phase I Study of w Pressure Hyperbaric Oxygen Therapy for Blast-Induced Post Concussion Syndrome and Post Traumatic ress Disorder <u>PMID: 22026588</u> Imaging for every patient!
-	 Subjects as a group showed significant improvements on most measures of intelligence, function and quality of life
-	- All subjects received 1/2 the clinically recommended protocol being used in NBIRR-01 (<u>NCT01105962</u>)
-	 Nearly 15 point IQ increase (average) (difference between a high school dropout & a college graduate)(14.8 P<.001)
-	 Post-Concussion Syndrome (PCS): 39% Reduction in PCS symptoms (p=0.0002); 87% substantial headache reduction
-	- 30% Improvement in PTSD (20 points of a 85 point scale; 10% is considered clinically significant)
-	 51% Reduction in depression indices with large reduction in suicide ideation(p=0.0002)
-	 64% had a reduced need for psychoactive or narcotic prescription medications
-	- 100% showed sustained improvement on neuropsychological tests 6 months post treatment
-	 Functional improvements: Cognitive 39% (p=0.002); Physical 45% (p<0.001); Emotional 96% (p<0.001) Significant reduction in anger issues!
-	 Placebo effect ruled out! Results too great to be placebo effect and neurological imaging is inconsistent with a placebo effect
20	14, November - Israeli Study: Randomized-Controlled trial plus imaging for every patient.
-	 Uses actual HBOT 1.5 protocol: Hyperbaric Oxygen Therapy Can Improve Post Concussion Syndrome Years after Mild Traumatic Brain Injury - Randomized Prospective Trial
-	 http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0079995





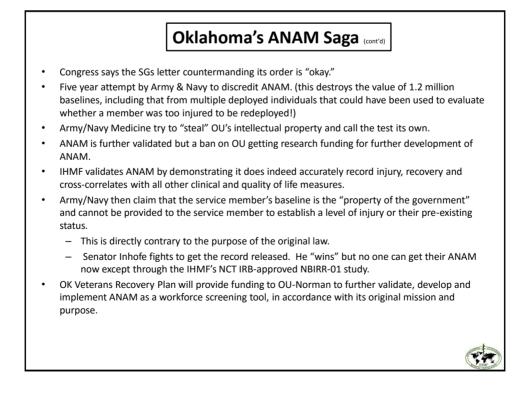




Oklahoma's ANAM Saga

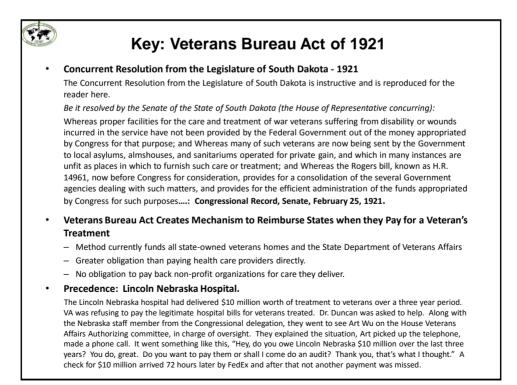
 Congress is concerned that DoD & VA medicine was ignoring the injuries of many guard members and war veterans. One congressional hearing focused on the fact that DoD and VA medicine were denying many veterans claims based upon "pre-existing conditions" and "personality disorders."

- The sheer number of injuries from the war and impacts of invisible wounds needed to be examined.
- Congress Orders pre-post testing.
- DoD Medicine chooses Automated Neuropysch Assessment Metric (ANAM) from Vista Partners, developed by Oklahoma University. (It was originally designed for Agent Orange dementia.)
- Pretesting of OK National Guard & Reserve and all of DoD deployed begins March of 2008, some OK-ARNG is done 2007.
- 101st Airborne Pre-Post Deployment test conducted.
 - Test was VERY accurate at demonstrating level of injury based upon injury history.
 - Data provided to Surgeon Generals
- Surgeon Generals actions:
 - Oklahoma National Guard is forbidden by Army SGs to do ANAM post-testing.
 - Immediately SGs issues a "letter" ordering ANAM Pre-test but ANAM Post-test not be done.
 - Questionnaires PHQ9 & PHQ-15 are used on exit from theater. Admission of injury prevents return to family and deployment to wounded warrior brigade (as reported by Congress' first elected Gulf War veteran.)
 - DoD starts a study in theater with improper baselines. "Results stated that ANAM was accurate 80% of the time." That is when there are no baselines and old normative data is used. 98% accurate with baseline data, which was ignored in the study.

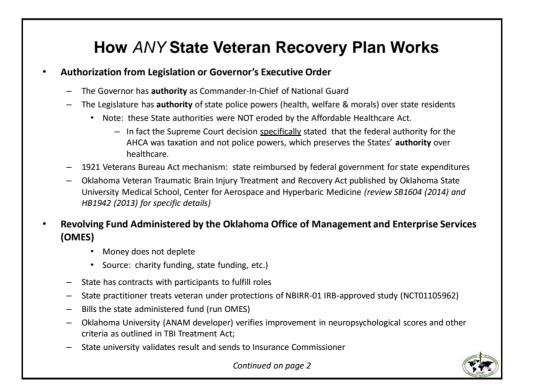


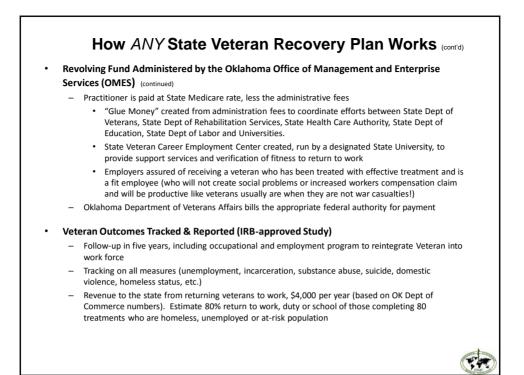
VA & DoD Medicine Make the Largest Type II Error in the History of Medicine:

Rejecting Effective Treatment for Brain Injury!

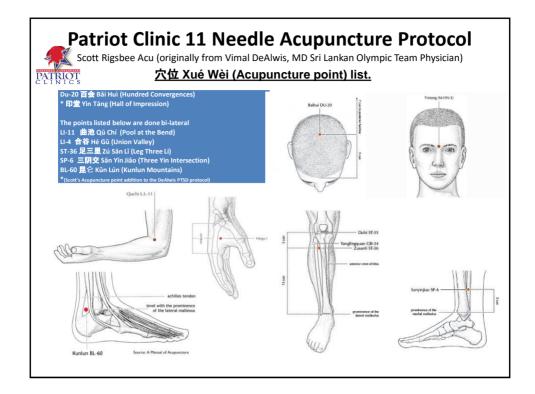


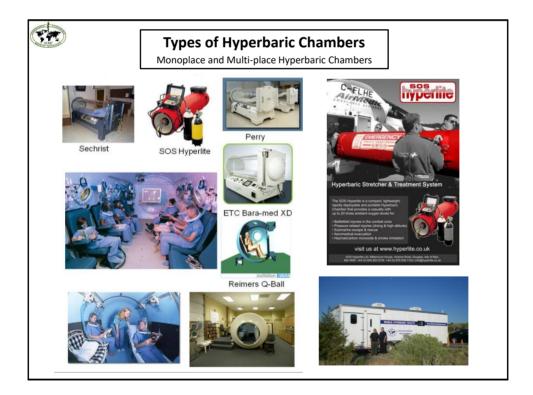
Key: Veterans Bureau Act of 1921 (contid) Tricare and VA have both paid for HBOT numerous times for brain injured veterans. Payment is not routine. General Patt Maney, at Walter Reed Hospital, when the Harch protocol was delivered at George Washington University Medical Center, 80 treatments for \$250 each. They initially refused then paid for the two Airmen that demonstrated the need for the TBI Treatment Act, after it was introduced. They claimed they would not pay for any more treatments, but they have paid for numerous Special Forces (SOCOM) members, and 50% of all treated in Dr. Harch's Louisiana State University study, when case officers secured preapproval. A number of Marines have been treated, also paid by Tricare, and a person is Tricare eligible if they have sufficient disability rating from the military, six months prior to departure and two years post-return from theater. The VA has paid for this same treatment in New Mexico and elsewhere. Nothing prevents them from paying except their bureaucratic refusal to permit veterans to recover. Thus the TBI Treatment Act was written. It states that when a treatment causes recovery from TBI or PTSD, DoD or VA medicine have 30 days to pay. Therefore, when the Sovereign State of Oklahoma sending a bill for a treatment that was effective at causing a veteran to have recovery, the Federal government IS obligated to pay that state back. Thus charity money, given to the state, will seed the revolving fund to create a cascade of recovery, first in Oklahoma, then across the nation. THE COST OF INJURED VETERANS HAS BEEN SHIFTED TO THE STATES AND THAT SHIFT CAN BE REVERSED AND LIVES RESTORED IN THE PROCESS!





Examples: HBOT is Synergistic with Other Treatments							
 Drug Protocols Patients in the LSU study were on no medication or less medication Medication was now more effective at controlling remaining symptoms Nutritional Programs NBIRR Nutritional Program reduced aberrant violent behavior in felons in 30 RCT studies by 39-41% Harch did not use NBIRR supplement in his study 	 Cognitive Rehabilitation Treatment cannot begin until a patient can sleep through the night HBOT repairs sleep cycles and most patients can begin sleeping at 10 HBOT treatments When brain tissue is recovered, it is somewhat disorganized! Cog Rehab reorganizes Prison recidivism reduced from 80% to 3.6% in 7 year study Acupuncture Bio-Feedback 						
supplement in his study	Counseling & Coping Skills						



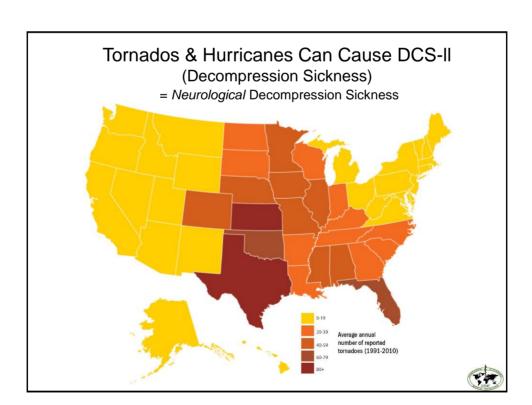


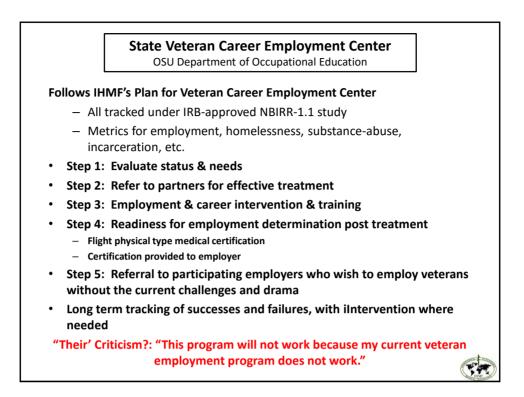
The Likelihood that *Chance* Explains Significant Clinical Improvement in over 200 War Veterans on 15 of 21 Independent Variables

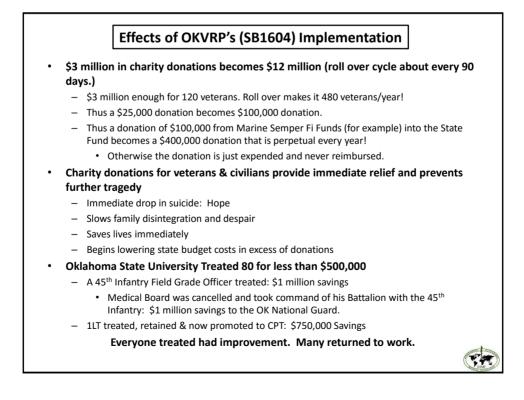
"one chance in 1,000,000,000,000,000 (1 x10¹⁵, a quadrillion)"

"Furthermore, even though there is about a 66% chance that random fluctuations alone (in the absence of any true HBOT efficacy) could cause at least one of the 21 variables to have p<0.05, there is only about one chance in 1,000,000,000,000 (1 x10¹⁵, a quadrillion) that random fluctuations alone could cause 15 of the 21 variables to have p<0.05. If we combined this figure with the chance of random fluctuations explaining the associated imaging findings a chance explanation for all of our findings would be many orders of magnitude smaller."

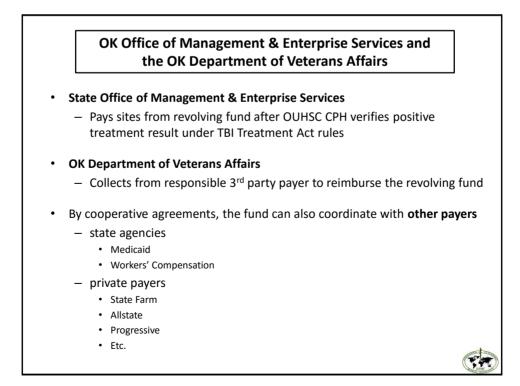
Harch-Pezzullo Letter to the Editor J-Neurotrauma, 2012







Oklahoma Veterans Recovery Plan Under IRB-approved study, with a registered IND from the FDA for TBI, in partnership with Louisiana State University, the IHMF & Patriot Clinics Coordinates with OSUCHS CAHM agrees to the protocol: All medical treatment at each facility - All diagnostics and research practices in the state Coordinates research & professional education Metro Technology Centers Preparing for Life MetroTech. OK - Coordinates and trains Hyperbaric Medical Technicians (HMT) in the first state licensure of hyperbaric providers. Under contract with the Office of Management & Enterprise Services, OUHSC College of Public Health & OU-Norman Cognitive Science Research Center coordinates: - All analysis of treatment results - Follow up of all study subjects - Metrics involving collateral damage such as changes in: • Incarceration rates, homelessness, education performance, unemployment, workplace performance, health care costs, motor vehicle accident rate: 5 year follow up Goal: Accurate Information for Decision Makers & Payers



Oklahoma Veterans Recovery Plan Process Flow

- Subject enrolls in study and receives treatment at a participating facility
 - Statewide treatment specified by OSUCHS CAHM
 - Results logged in to IHMF's web-based database
 - OUHSC College of Public Health verifies data entry and results
 - OU-Norman CSHOP verifies patient improvement in accordance with HR396
- Site sends the bill for treatment to State Office of Management & Enterprise Services
 - OSDF verifies with OSUCHS CPH that OK TBI Treatment Act criteria is met
 - OSDF draws from OKVTBITRA revolving fund
 - Site receives payment, less administrative fees
 - Administrative fees sent to OSDF, OSVA, OUHSC CPH, OSUCHS CAHM and IHMF for their respective work to keep the system functional
- Subject data sent to ODVA for collection from 3rd party payer responsible for study subject
- Trust fund replenished from 3rd party payer payments

