

DOH Neurotrauma Program Updates



Hawaii's Neurotrauma Program

TRAUMATIC BRAIN & SPINAL CORD INJURIES ♥ STROKE

NTAB Board Membership



Renewed



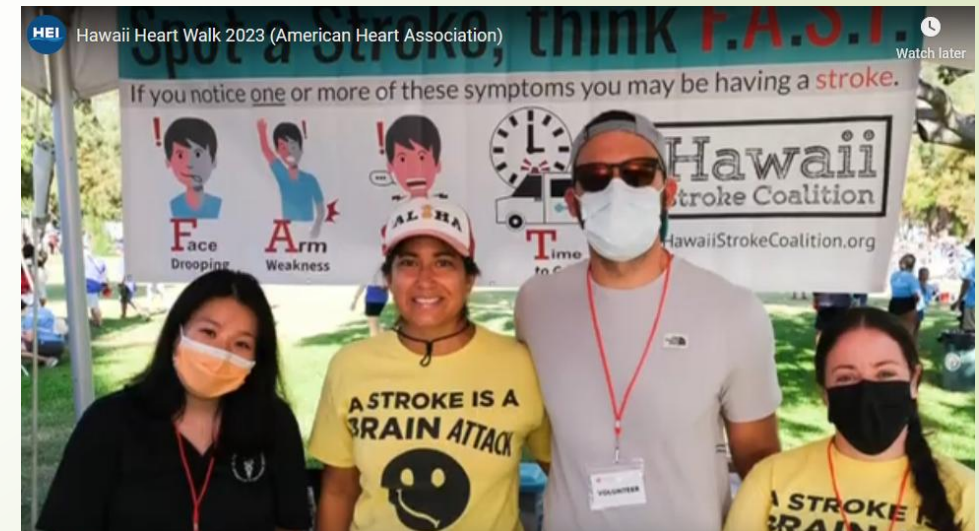
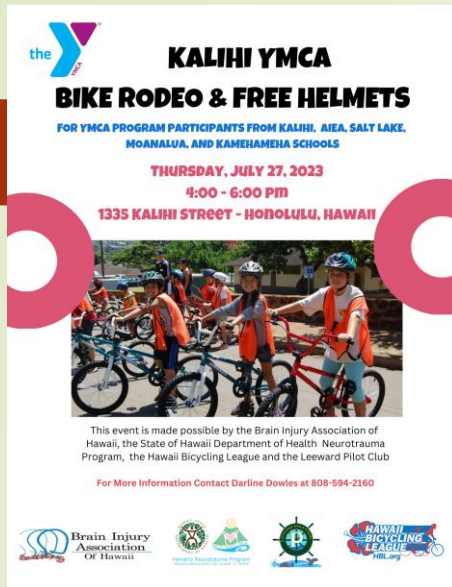
Renewed



Welcome



Welcome





The Impact of Brain Injury

A brain injury may lead to a wide range of short- or long-term issues affecting:

Cognitive Function

- Memory
- Attention
- Processing Speed
- Problem-Solving
- Language

Sensation

- Hearing
- Vision
- Sensation
- Body Awareness
- Smell

Physical Function

- Strength
- Coordination
- Balance
- Swallowing
- Bowel and Bladder Control

Emotion & Behavior

- Depression
- Anxiety
- Irritability/anger
- Impulse control
- Personality changes

cdc.gov/traumaticbraininjury/severe.html

This is Mele.
Mele fell off a jungle gym and hit her head.

Mele felt like this...

Feel like throwing up, headache, sleepy, dizzy, angry, sad, confused, can't concentrate.

so she told her mother about what happened.

BE LIKE MELE.

TAKE CONCUSSIONS SERIOUSLY

Want to know more about Mele? Ask your teacher for more information about Project: Head, Neck, Spine or log on to hcamp.info/hns/athome

hcamp | hawaii.concussion.com

TRAUMATIC BRAIN INJURY AND SOLDIERS

TBI and Soldiers Information

A traumatic brain injury (TBI) is an injury caused by an external force that impacts one or more parts of the brain which impacts normal brain functions. The human brain controls our physical, cognitive, and behavioral functions.

TBIs are caused by falls, accidents, motor vehicle accidents, assaults, or shock wave blasts from improvised explosive devices (IEDs).

Soldiers are at risk for blast injuries from, rocket propelled grenades, IEDs and land mines. It has been estimated that more than 50% of all combat injuries are blast injuries occurring in Iraq and Afghanistan.¹

If the head is hit or violently shaken (from a blast or explosion), a concussion or closed head injury can result.²



Traumatic Brain Injury Screenings and Soldiers

Cutting-edge tech puts these UH students on the 'forefront of science' in brain research



The Brain and Behavior Lab at the University of Hawaiʻi at Manoa is doing some fascinating work around recovery for patients with neurological damage.



For more information:

Department of Psychology, UHM

Phone: (808) 956-8414

Website: <https://www.brainandbehaviorlab.com/vr-lab>

Richianna DeGuzman



June



July



August

August 2023

BE FAST FOR STROKE!

Stroke care starts in the ambulance.

If someone suddenly has one or more of these stroke signs

CALL 9-1-1



Balance Loss



Eyesight Problems



Face Drooping



Arm Weakness



Speech Difficulty



Time to call **9-1-1**



For more information,
visit **BeFast.hawaii.gov**

For more information:

DOH Chronic Disease and Health Prevention

Website: <https://livinghealthy.hawaii.gov/stroke/>