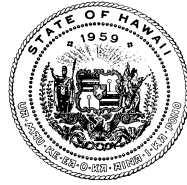


**JOSH GREEN, M.D.**  
GOVERNOR OF HAWAI'I  
KE KIA'ĀINA O KA MOKU'ĀINA 'O HAWAI'I



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In reply, please refer to:  
File:

**NEUROTRAUMA ADVISORY BOARD (NTAB)**  
**MEETING MINUTES**  
**February 23, 2023**

**Present:** Scott Sagum, Rita Manriquez, Milton Takara, Stella Wong, Angie Enoka, Valerie Yamada, Molly Trihey, Matt Wells

**Absent:** Dr. Eugene Lee, Leilani Nutt

**Others:** Dr. Matthew Koenig, Queens Medical Center; Karen Klemme, STBIAB member; BJ Wade, Brain Injury Association of Hawaii; Ipo, assistant to Milton Takara; Dr. Violet Horvath, Pacific Disabilities Center; Nicole Gustie, QMC; Dr. John Solomon, UHM-College of Education

**DOH Staff:** Michele Tong, Neurotrauma Program

**I. Call to Order** Meeting called to order at 1:37pm by Stella Wong.

**II. Approval of Minutes from December 15, 2022, meeting**

Board Member Matt Wells motioned to accept the minutes as written. Board Member Angie Enoka seconded the motion. All Board Members present voted in favor of the minutes being accepted as written. No questions or discussion.

Voting to accept the minutes: Ayes 8 Nays 0 Abstentions 0

**III. Review of Agenda**

Agenda accepted as written. No questions or discussions.

#### **IV. New Business**

None

#### **V. Old Business**

##### **A. RAPID Hawaii**

Report by Dr. Matthew Koenig Kona Hospital is slated to start CT perfusion by mid-March 2023. Kuakini Hospital is the last of the hospitals in the Stroke Network to install and receive training on RAPID. Once Kuakini is up and running, all hospitals that were identified in the RAPID contract will have successfully installed, been trained, and implemented RAPID technology; thereby, increasing Hawaii's hospitals capability to treat stroke patients.

##### **B. Project Head, Neck, Spine**

Report by Dr. John Solomon Eight (8) new students enrolled. Five (5) students completed at least half-way and four (4) finished the courses. At-home enrollment increased by one (1) student at the high school level on Oahu.

Evaluative data on middle and high school average scores remained the same. Pre-test score is 65.2% and post-test is 77.5%, difference of 12.3%. Upper elementary scores remained consistent. Pre-test score is 85% and post-test is 100%, difference of 15%. Lower elementary scores remained consistent. Pre-test score is 90% and post-test is 93.3%, difference of 3.3%.

Demographics on the Educators Course showed no new educators taking the course. In the Fall, twenty-seven (27) teachers finished the professional development course. The Spring course is set to start at the end of February and run through May 2023. Dr. Solomon just received confirmation from Waimea High

School on Kauai to be a vendor at their March 2023 health fair to continue promotion of the HNS program.

C. Brain Injury Association of Hawaii

Report by BJ Wade Brain Injury Association of Hawaii supports equally and does not sponsor any individual brain injury support groups. To make this clear, the support group formerly known as Brain Injury Association of Hawaii Support Group has officially changed their name to Brain Injury Oahu Support Group (BIOSG). Catholic Charities Hawai'i (CCH) is assisting BIOSG to find a permanent meeting place that will afford privacy for regularly scheduled meetings. BIOSG is hoping to eventually hold two meetings a month. One meeting on a Saturday and one on a weekday.

The Brain Injury Association of Hawaii board of directors held their first “face-to-face” meeting since the pandemic on January 21, 2023. Board members volunteered to chair committees, approve by-laws, and began working on policies and procedures. Brain Injury Association of Hawaii welcomed three (3) new board members: Karen Klemme, Dr. Allana Coffee (Honolulu Psychology Collective), and Pamela Lundquist Esq (Lundquist Law) officially making them a full membered board with eight (8) members.

In recognition of Brain Injury Awareness month, the Brain Injury Association of Hawaii will be a vendor at Waipahu District Park's Health Fair being held on April 1, 2023. Brain Injury Association of Hawaii is funding staff from Hawaii Bicycling League to put on a bike rodeo at the health fair. HBL will do a hands-on training to teach children how to bike safely.

Brain Injury Association of Hawaii continues to work with the surf and lifeguard community in planning for water safety presentations that result in head injuries.

#### D. Legislative Activity

There is a bill going through the legislature to legalize recreational use of marijuana. As a retired nurse who has treated people with traumatic brain injuries and spinal cord injuries as a result of being impaired, Karen is strongly against this bill and submitted written testimony against it.

#### E. Statewide Activities Update

Update by Karen Klemme Kona Brain Injury Support Group

February's meeting hosted Dr. DeSoto, a naturopathic physician, presenting on stress and the effects on the body. Dr. DeSoto focused on sympathetic vs. parasympathetic nervous system and stimulating the vagus nerve with singing, chanting, gargling, and humming to increase more sympathetic flow. March's presentation will be Katherine Steen talking about neuro fatigue and neuro plasticity. For April, neuropsychologist Dr. Lina Mohapatra will talk about the work of a neuropsychologist, benefits of testing and neurocognitive re-training.

Update by Val Yamada Hui Malama Po'o

Hui Malama Po'o started in 2012 as a peer mentoring group which has now become a support group for anyone with TBI, Stroke, or Spinal cord injuries. Hui Malama Po'o is a support group sponsored by Aloha Independent Living Hawaii (AILH). AILH sponsors eleven (11) peer support groups across the state. Two (2) on Oahu for TBI survivors, four (4) groups on the Big Island, two (2) groups on Maui, and three (3) on Molokai. There are no TBI survivors participating in the neighbor island groups, but the support groups are open to anyone with a disability. AILH staff is trying to get the paperwork and contracts worked out for Hui Malama Po'o and Liv! Zentangles to be able to return to meeting at the Rehabilitation Hospital of the Pacific.

Update by Stella Wong Catholic Charities Hawai'i (CCH):

Rent relief will be ending soon. CCH is changing their efforts to focus on housing stability. For persons who received rent relief, CCH will work on paths to access funds for job training, financial planning, and strategizing on how to remain in their home once funds from the rent relief program ceases.

Update by Matt Wells Hawaii Pacific Health (HPH)

The current focus at Pali Momi is to complete the trauma survey which will go through the end of March. The American College of Surgeons trauma survey will reverify Pali Momi as a Level 3 Trauma Center and is considered the gold standard of accreditation.

May is National Stroke Awareness month. As a part of the Hawaii Stroke Coalition, Matt is organizing community events for May to raise awareness of what to do in the event of a stroke and how to prevent or minimize the impact of a stroke.

Update by Nicole Gustie Queens Medical Center (QMC)

In recognition of May as Stroke Awareness Month, Nicole has reached out to FarmLovers markets to request a booth for the Hawaii Stroke Coalition for stroke awareness as in years past.

Update by Violet Horvath Pacific Disabilities Center (PDC)

Continuing to do public presentations on prevention and identification of brain injuries, strokes, and spinal cord injuries. Did a presentation for Oahu Senior Companion Program and working out details to do a presentation for Lanakila Multi-Purpose Senior Center.

## F. DOH Update Neurotrauma Program (NTP)

Update by Michele Tong Education and awareness events include February car seat checks with QMC Trauma Unit and Kapiolani Medical Center for Women and Children. For Brain Injury Awareness month in March, NTP will be one of several partners participating in Waipahu District Park's Health Fair and DOE's Driver Excellence program. NTP will do brain injury simulation activities to help participants understand a little bit of what it is like to live with a brain injury and encourage them to take measures to prevent brain injury.

#### **VI. Announcements**

None

#### **VII. Next Neurotrauma Advisory Board Meeting**

Date: April 27, 2023

Time: 1:30 pm to 4:00 pm

Location: Kinau Hale and Zoom

#### **VIII. 2023 NTAB Meeting Dates**

February 23, April 27, June 22, August 24, October 26, December 14

Meeting Adjourned at 3:00pm