

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
December 15, 2022

Present: Rita Manriquez, Molly Trihey, Dr. Eugene Lee, Scotty Sagum, Matt Wells,
Angie Enoka, Leilani Nutt, Valerie Yamada

Absent: Stella Wong

Others: Dr. Violet Horvath, Pacific Disabilities Center; Nicole Gustie, QMC; Dr.
John Solomon, UHM-College of Education; Karen Klemme, STBIAB
Member; Howard Lesser, Hawaii Disability Rights Center; BJ Wade, Brain
Injury Association of Hawaii

DOH Staff: Michele Tong, Neurotrauma Program

- I. **Call to Order** – Meeting was called to order at 1:35 pm by Chair Scotty Sagum.
Quorum present.
- II. **Approval of Minutes from the October 27, 2022 meeting** – Board Member Dr.
Eugene Lee motioned to accept the minutes as written. Board Member Valerie
Yamada seconded the motion. All Board Members present voted in favor of the
minutes being accepted as written. No questions or discussions.
- III. **Review of Agenda** – Agenda accepted as written. No questions or discussions.

IV. **New Business:**

None.

V. **Old Business:**

A. Project Head, Neck, Spine (HNS) Update:

Report by Dr. John Solomon. One (1) new lower elementary school was recently added to the roster of participating schools. Eight (8) new teachers enrolled. Six (6) new students started the curriculum. Four (4) students completed at least half-way and four (4) finished the courses. At-home enrollment increased by four (4) students.

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 two (2) new schools and one (1) “other” classification. Seven (7) educators started the course and six (6) have completed. Evaluative data of secondary educators average scores remained the same. Pre-test score is 73% and post-test is 87.5%, difference of 14.5%. Elementary scores also remained the same. Pre-test score is 76.2% and post-test is 83.8%, difference of 7.6%.

The professional development course runs through the end of the month (December). Dr. Solomon and team presented to the Jazz Ohana Basketball Club on December 10, 2022.

B. Brain Injury Association of Hawaii (BIA Hawaii) Update:

Report by BJ Wade. BIA Hawaii is planning an all-day board meeting to outline 2023 goals. Meeting expected to take place on January 21, 2023. Topics to be discussed are BIA Hawaii bylaws, policies, procedures, tax information, and liability insurance. BIA Hawaii is currently updating its brochures. DOH-Neurotrauma Program working on resource manuals that can be easily accessible and easy to read. BIA Hawaii would like to begin monthly public education presentations. Would also like to organize a statewide educational conference for all professionals working with brain injuries. BIA Hawaii support group started its first in-person meeting at Pearlridge Mall.

C. Statewide Activities Update:

Kaua'i

- Mr. Scotty Sagum was asked by a canoe club to conduct a surfers myelopathy training class. Class is currently being scheduled.
- Ms. Rita Manriquez shared a personal story living as a TBI survivor – a change in traffic routine can cause traumatic changes to peoples' behavior.

Hawai'i

- Kona Brain Injury support group meet on the 2nd Wednesday of each month via Zoom. On January 11th, guest speaker Dr. Rose Friedheim will share life experience with TBI and TBI support for adults and children. On February 8th, guest speaker is a naturopathic physician. Will talk about what happens when the body is under stress – good and bad – and how it affects the body.

Kona BI support group requested for printed resource guides to have on hand and to distribute to hospitals and health professionals.

Ms. Karen Klemme attended the annual Royal Holiday Tea fundraiser at the Four Seasons resort. The event raised money for a care home that supports end of life patients with terminal diagnosis. About 300 people attended.

O'ahu

- Hui Malama Po'o members celebrated Christmas together with their first in-person event since the pandemic. About a dozen members met at Spaghetti Factory at Aloha Tower. Hui Malama Po'o has been invited by Rehabilitation Hospital of the Pacific (RHOP) to reconvene in person support group meetings at the RHOP facility. If anyone is interested in joining this group, please contact Ms. Valerie Yamada or AILH.
- The Hawaii Stroke Coalition hosted a Stroke Symposium on December 3, 2022. The symposium was held in two-parts: morning session for professionals and an afternoon session for the public. Guest speakers included:

- Dr. Heather Fullerton, Professor and Chief of Child Neurology – talked about stroke in the pediatric population.
- Dr. Jeffrey Klingman, Neurologist – presented on tPA (tissue plasminogen activator) versus TNK (tenecteplase). TNK, a sister product of tPA, is a new clot-busting drug used to treat heart attacks and pulmonary embolism. For years, tPA was the only medication to treat acute ischemic stroke. TNK seems to

be equally effective as tPA and is 1/3 less expensive. Use of TNK as a clot busting medication is “off label” and to date, not FDA approved.

- Dr. Kent Yamamoto, Psychiatrist – presentation on novel treatment for rehabilitation- what to do after a stroke and how to get back to life. Rehabilitation Hospital of the Pacific (RHOP) is equipped with robot assisted gait trainers. RHOP uses Vagal Nerve Stimulation to help the brain learn how to do things it used to know to do but in a different way.
 - Dr. Matt Koenig, Neurologist – Working efforts to bring a company called Pulsara to Hawaii. Pulsara can help accelerate pre-hospital communications between paramedics and the hospital team. Pulsara also offer video stroke evaluation. Services can help to expedite care, reroute people back to the primary stroke center, and alleviate the overload of patients to QMC. QMC is Hawai’i’s only comprehensive stroke center.
 - Dr. Dana Galanis, State Epidemiologist – Stroke data showed Hawaii does better than the national average in delivering stroke care. Slightly increased proportion of hemorrhagic stroke nationally. Hawai’i’s “Time to treat” is below the national average and continuing to drop. Collaboration amongst all hospitals has driven down the amount of time it takes to receive treatment.
- Mr. Howard Lesser of Hawaii Disability Rights Center (HDRC) thanked Dr. Violet Horvath for her TBI presentation to HDRC staff.

Going forward HDRC will regularly report on any relevant legislative activity. Please contact Mr. Lesser if you know of any neurotrauma related legislation.

- Dr. Lee and RHOP is working on providing meeting spaces for groups that were meeting at RHOP pre-Covid. RHOP would like to be included on DOH NTP's resource manuals.
- Dr. Horvath presented at St. Francis Hospital last week on the "basics of advocacy." Will present to the Division of Vocational Rehabilitation on employment and brain injury and to the senior companion program on "identifying and preventing neurotrauma injuries" in 2023.

D. DOH Update:

- F.A.S.T. stroke poster has been revised. It now includes the DOH and Start living healthy logo, and picture illustrations depict more of the local community.
- Hawaii Bicycle League (HBL) will put out sensors in several areas on O'ahu to track traffic. This will help determine areas that will benefit from bike lanes.
- Neurotrauma Program will join HBL on December 16th at the "Bike Bright" event in Waianae to provide the community with free bike lights and helmets.

VI. **Announcements:**

None.

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

Date: February 23, 2023
Time: 1:30 pm – 4:00 pm
Location: Kinau Hale
1250 Punchbowl Street
1st Floor Boardroom
Honolulu, Hawai'i 96813

VIII. 2023 NTAB Meeting Dates

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

Meeting Adjourned at 2:57 pm.

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