



STATE OF HAWAII
DEPARTMENT OF HEALTH
P.O. Box 3378
Honolulu, HI 96801-3378

In reply, please refer to:
File:

NEUROTRAUMA ADVISORY BOARD (NTAB)

MEETING MINUTES

October 25, 2019

- Present: Lyna Burian, Angie Enoka, Rita Manriquez, Scott Sagum, Molly Trihey, Valerie Yamada
- Excused: Dr. Sara Farnham, Leilani Nutt, Stella Wong, Milton Takara
- Others: Dr. Violet Horvath, Pacific Disabilities Center (PDC); Allison Tsuchida, University of Hawaii College of Education (UH COE); Ross Oshiro, Queen's Medical Center (QMC); Nathan Murata, University of Hawaii College of Education (UH COE); Lydia Hardie, Hawaii Disability Rights Center (HDRC)
- DOH Staff: Chelsea Ko, Neurotrauma Supports; Michele Tong, Neurotrauma Supports; Christel Magallanes, Neurotrauma Supports

I. **Call to Order** – Meeting was called to order at 2:11 pm by Chair Scott Sagum. Quorum present.

II. **Approval of Minutes from the August 30, 2019 meeting –**

Board Member Molly Trihey motioned to accept the minutes as written.

Board Member Rita Manriquez seconded the motion. All Board Members present voted in favor of minutes being accepted as written. No questions or discussions.

III. **Review of Agenda** – No questions or discussions.

IV. **New Business:**

A. Concussion Summit 2020:

Ross Oshiro, Coordinator of Queen's Medical Center's for Sports Medicine conducted a presentation to propose the use of Neurotrauma's special funds to hold a training conference to increase provider knowledge and awareness of concussions. The Concussion Summit will be held on July 11, 2020 at the St. Louis School Mamiya Theater. They have currently recruited guest Christopher Giza, MD, UCLA, Erik Swartz, PhD, ATC, University of Massachusetts, Lowell, Jen Prins, MD. Sports Psychiatry Pittsburg, Gerald Gioia, PhD, Children's Hospital, Jennifer Wilhelm, PT, DPT, NCS, OHSU, and Kyoko Shirahata, ABD, ATC, HCAMP.

Board Member Molly Trihey motioned to approve the proposal; Board Member Lyna Burian seconded the motion. All board members present voted in favor.

V. **Old Business:**

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

Per Allison Tsuchida of UH COE, PHNS data has changed slightly since NTAB meeting on August 30, 2019. As it stands, report showed Seven schools (4 high schools, 3 middle schools), four on Oahu and three on Maui, utilizing the online curriculum.

A total of 8 instructors have been utilizing the curriculum with 2 instructors using it for the second time. Ms. Tsuchida and the Hawaii Concussion Awareness Management Program (HCAMP) team was an exhibitor at the Schools of the Future Conference. They were able to recruit 18 new sign-ups. A comic book is being created to be implemented for use at the elementary level.

Please see PHNS handout for full report.

B. Pacific Disabilities Center (PDC)/Hawaii Neurotrauma Registry (HNTR) Update:

In August 2019, a total of 58 persons have registered with HNTR with 17 based on Oahu, 25 from Maui County, and 10 from Kauai for Year 7 of the contract; total number of persons registered since Year 1 is 443.

HNTR attended 5 events in September 2019, a caregiver conference in Kona, and keiki fairs in Hilo, Maui, Oahu, and Kauai. HNTR will continue to attend events and provide presentations statewide to increase registry enrollment that will assist individuals with brain injury.

Please see HNTR handout for full report.

C. RAPID Hawaii Update:

DOH staff Chelsea Ko reported that contract was executed on October 1, 2019. The RAPID software will be used statewide to evaluate stroke treatment to eligible patients with Mechanical Thrombectomy. An update will be provided at the next NTAB meeting on December 13th.

D. Storytelling Event Update:

DOH staff Michele Tong reported that the Storytelling Event will be held on November 17, 2019 at the Oahu Veteran's Center from 11 am to 2 pm. There will also be activities and informational booths by Hawaii Disability Rights Center, University of Hawaii at Manoa College of Education, Pacific Disabilities Center, Department of Health Neurotrauma Supports, Dr. Sheri DuBay, Brain Injury Association of Hawaii, Olelo Media, Diana Ho Yoga, Hui Malama Po'o, and Hawaii Bicycling League.

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

No current update.

F. Legislative Update:

No current update.

G. Neighbor Island Activities:

Board Chair Scott Sagum shared Think B.I.G. is still meeting every 3rd Wednesday at 4:30 pm at the Kapaa Neighborhood Center. Mr. Sagum also shared that a Stroke group was started at a hospital on

Kauai but due to low turnout it was cancelled. Think B.I.G. is looking to combine with the Stroke support group.

H. DOH Updates:

No current update.

VI. **Announcements:**

Nate Murata, University of Hawaii College of Education (UH COE) expressed his appreciation for the support of NTAB and the DOH Neurotrauma. Mr. Murata and the University of Hawaii College of Education (UH COE) team are currently working with the John A. Burns School of Medicine Communication's Department to focus on head injury with surfers statewide.

Hui Malama Po'o

TBI Support Group

2nd Saturdays, 1:00-3:00 p.m.

Rehabilitation Hospital of the Pacific, Wo Conference Room #4

VII. **Next Meeting:**

Date: December 13, 2019

Location: Kinau Hale Bldg., 1st Floor Boardroom and via Zoom:

<https://zoom.us/j/575890360>

Time: 1:30 p.m. to 4:00 p.m.

Meeting Adjourned at 3:15 pm.

Project Head, Neck, Spine Update
NTAB Meeting on 10/25/19

Six schools utilizing curriculum:

- Four high school and three middle schools
- Four on Oahu
 - 3 Honolulu (Middle N = 248; High N = 129)
 - 1 West Oahu – 2 teachers (High = 131)
- Three on Maui (Middle N = 114; High N=110)
 - 15 students from Maui high schools are new this year and have only taken pre-test so excluded from count.

Data:

- 8 instructors (**two instructors used/using it for the second time)
- Total students N = 732 *On the last report we had a technical error and some students were doubled up. Apologies for the error it has been corrected.
 - Average summary score of 82.1%
 - 530 completed module 4 (half-way) - Average summary score: 84.4%
 - 390 complete - Average summary score: 87.0%
- Pre- and Post-test data
 - Pre-test average of 58.85%
 - Post-test average of 76.89%
- Module average scores
 - All above 80%, except for Module 2 (74%) which is a bit more technical (i.e. parts of brain)

Miscellaneous:

- Schools of the Future Conference Exhibitor – 18 new sign-ups

Hawaii Neurotrauma Registry Project – Information and Referral Report

Year 7: March 20, 2019 – March 19, 2020

Note: Table below does not include numbers from March and April 2019

Initial Contacts						Outcomes			6-month follow-ups		12-month follow-ups	
	# of I&R rec.	Contact within 14 days	Contact after 14 days	No contact made or unable to contact	In process	Took survey	Req. resources	Declined assistance	# of 6-month follow-ups	# reached	# of 12-month follow-ups	# reached
May-19	9	5	0	0	4	3	1	4	0	0	4	2
June-19	13	5	3	0	5	3	6	0	0	0	14	4
July-19	7	4	0	0	3	3	0	4	0	0	12	3
Aug-19	29	17	2	0	10	14	1	1	4	4	26	26
Sept-19	19	19	0	0	0	12	7	2	1	1	67	67
TOTAL	89	52	5	0	22	35	15	13	5	5	124	102

Hawaii Neurotrauma Registry Project – Activities Report

Year 7: March 20, 2019 – March 19, 2020

Note: Table below does not include numbers from March and April 2019

	Registry New Enrollees	Oahu	Hawaii	Maui County	Kauai	Other	Outreach Activities	General	Educational Presentations	
May-19	6	6	0	0	0	0	9	9	0	May-19
June-19	11	5	0	6	0	0	4	1	3	June-19
July-19	16	12	2	0	0	2	18	6	3	July-19
Aug-19	58	17	0	25	10	6	18	6	1	Aug-19
Sept-19	37	7	20	7	1	2	21	5	0	Sept-19
TOTAL	131	49	22	39	11	2	78	30	12	TOTAL
Annual Target	300	200	50	25	25	n/a	240	168	72	Annual Target
# needed to meet target	169	151	28	-14	14	n/a	162	138	60	# needed to meet target