



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 NOTES
June 26, 2020**

Present: Rita Manriquez, Molly Trihey, Stella Wong, Angie Enoka,
Dr. Sara Farnham

Absent: Scott Sagum, Milton Takara, Leilani Nutt, Matt Wells,
Valerie Yamada

Others: Dr. Violet Horvath, Pacific Disabilities Center (PDC); Dr.
Matthew Koenig, Queen's Medical Center (QMC); Ross
Oshiro, QMC; Dr. Nathan Murata, UH-College of Education
(COE)/Hawaii Concussion Awareness Management
Program (HCAMP); Dr. Allison Tsuchida, UH-COE/HCAMP;
Troy Furutani, UH-COE/HCAMP; William Rodrigues, State
Traumatic Brain Injury Advisory Board (STBIAB) Chair

DOH Staff: Chelsea Ko, Neurotrauma Supports; Michele Tong,
Neurotrauma Supports; Christel Magallanes, Neurotrauma
Supports

I. Call to Order – Quorum unmet.

- II. **Approval of Minutes from the April 24, 2020 meeting**
– Quorum unmet to approve Minutes from April 24, 2020 meeting.

- III. **Review of Agenda** – Quorum unmet to accept the agenda as written.

- IV. **New Business:**
None.

- V. **Old Business:**
 - A. Concussion Summit 2020 Update:
Concussion Summit 2020 is scheduled for Saturday, July 11, 2020 via Zoom, from 7:55 am – 4:30 pm. According to Ross Oshiro of QMC, 275 athletic trainers, 25 health care professionals, and 11 physicians have registered for the webinar. Mr. Oshiro expects at least 300 athletic trainers registered before the summit. There is also a Friday, July 10th *COVID 19- Getting back to Athletics-* webinar for those interested; registration is free via the Concussion Summit website.

Board members who are interested in attending the Saturday webinar please contact DOH Staff Chelsea Ko by June 30th.

B. RAPID Hawaii Update:

RAPID is an imaging and communication software used by a team of physicians caring for a stroke patient. It permits physicians to receive patient CT perfusion scans from other hospitals. The software uploads the scan to the RAPID cloud database, processes the data and alerts the assisting physician. RAPID helps to determine patient's eligibility for mechanical thrombectomy, reduce unnecessary transfers, and delivers an accurate transfer selection process. QMC has utilized the program for nearly two years, Hawaii Pacific Health (HPH) for nearly one year, and Kaiser Hospital is presumptively operational.

According to Dr. Matthew Koenig of QMC, Castle, Hilo, Kona, Kauai Veteran's Memorial (KVMH), Wahiawa, and Kuakini hospitals recently agreed each facility will have built-in independent servers.

Due to COVID 19, the project was delayed as IT departments were inundated with COVID 19 related issues. According to Dr. Koenig, the project is now back on track; Wahiawa Hospital reported RAPID is installed but not fully operational; Dr. Koenig is facilitating with Hilo, KVMH and Kona administrators on building and sharing one server based on Oahu; Castle Hospital will soon be operational while Kuakini Hospital is currently on hold. The RAPID project will be offering school based public education on stroke on the islands of O'ahu, Kaua'i and

Hawai'i. Dr. Koenig is in communication with school administrations whether the education piece will be conducted in-person or virtually.

C. Project Head, Neck, Spine Update:

Per Dr. Allison Tsuchida of UH-COE/HCAMP, seven high schools, four middle schools, and two upper-elementary schools have started the online curriculum. It is now offered on all major islands with the addition of one school on Hawaii (Big Island). Recent data reflected an increase in the number of participating students, particularly with middle and high school students, due to the online learning aspect of the curriculum. The average summary score is above 80% and the pre/post-test average showed an increase of 13%.

According to Dr. Tsuchida, the lower-elementary curriculum is in its final stages. It is comprised of a story narrative, take-home work sheet, and teacher's manual. The curriculum will be available online and in Google Classroom format. Efforts have been made to reach out to teachers to pilot test the lower-elementary curriculum. Once finalized, a sample review will be emailed to the Neurotrauma listserv.

HCAMP is continuously reaching out to the upper elementary teachers; five have signed up. Homeschooled

students will be the target population in this new contract.

D. Hawaii Neurotrauma Registry (HNTR) Update:

Per Dr. Horvath, the HNTR contract officially ended last Friday, June 19, 2020. The project will continue under the Department of Health's direction. HNTR is currently working to finalize the annual report on Year 7 and a final report to cover all years of the contract. Resource manuals for Kauai, Maui, Hawaii, and Oahu will be distributed upon DOH approval. A final HNTR presentation will be conducted at the next board meeting. The HNTR advisory board held its final meeting on June 8, 2020.

E. Brain Injury Association of Hawaii Update:

No update.

F. Legislative Update:

No update.

G. Neighbor Island Activities:

Board Member Rita Manriquez emphasized the need for brain injury education and first-response training in the police workforce. Due to a recent traumatic experience, Ms. Manriquez stated that proper education and

training can make a difference in effectively responding to people with brain injuries.

H. DOH Update:

DOH Staff Christel Magallanes thanked board members for their input and participating in stakeholder's meeting. The responses were tallied and helped to develop the strategic plan objectives, currently being reviewed by DOH administration. An update will follow once the strategic plan is approved.

The Neurotrauma Program featured a virtual scavenger hunt to commemorate Stroke Awareness Month and to raise awareness by participating in home workouts and brain puzzles. The announcement was posted on the DOH website, Facebook, Twitter, and the COVID 19 bulletin. Data compiled showed 224 clicked on the DOH website and 2,504 people viewed the announcement on Facebook.

VI. **Announcements:**

None.

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

Date: August 28, 2020

Time: 1:30 – 4:00 pm

Location: TBD

VIII. **Upcoming 2020 Meeting Dates**

October 23, and December 18

Meeting Adjourned at 2:52 pm

NOTES