



February 4, 2019

Representative Chris Lee
Hawaii State Capitol, Room 302
Honolulu, HI 96813

Dear Chair Lee and Members of the House Judiciary Committee:

On behalf of the Epilepsy Foundation and our local affiliate, Epilepsy Foundation of Hawaii, we write to urge your support for House Bill 1040 which would amend Hawaii's controlled substances list to allow for timely access to medications derived from cannabidiol (CBD) approved by the Food and Drug Administration (FDA) that have now been scheduled by the Drug Enforcement Agency (DEA).

On June 25, 2018, the FDA approved Epidiolex, a medication derived from cannabis for the treatment of seizures in two rare epilepsy conditions known as Dravet and Lennox-Gastaut (LGS) syndromes in individuals 2 years of age or older. There are ongoing clinical trials to assess the effectiveness of Epidiolex for Tuberous Sclerosis Complex (TSC), another rare epilepsy syndrome. This treatment option received Orphan Drug Designation for LGS and TSC. On September 27, 2018, the DEA designated Epidiolex as Schedule V. However, since CBD is a Schedule I substance under the state drug schedule, state action is needed to properly re-schedule Epidiolex to ensure timely access to this new treatment option. Unless Hawaii acts now in passing HB 1040, individuals with Dravet and Lennox-Gastaut syndromes could experience a delay in accessing this new and innovative treatment option.

The Epilepsy Foundation is the leading national voluntary health organization that speaks on behalf of the at least 3.4 million Americans living with epilepsy and seizures. Together with the Epilepsy Foundation of Hawaii, we foster the wellbeing of children and adults affected by seizures through research programs, educational activities, advocacy, and direct services. Epilepsy is a medical condition that produces seizures affecting a variety of mental and physical functions. Approximately 1 in 26 Americans will develop epilepsy at some point in their lifetime. There is no "one size fits all" treatment option for epilepsy, and about a third of people living with epilepsy suffer from uncontrollable or intractable seizures, with many more living with significant side effects, despite available treatments. Uncontrolled seizures can lead to accident, injury, increased hospitalization costs, and even early death.

Dravet syndrome is a rare and catastrophic form of intractable epilepsy that begins in infancy and is highly treatment-resistant. It is a debilitating, life-long condition characterized by frequent and prolonged seizures, poor seizure control, and developmental delays, as well as an increased risk of premature death including sudden unexpected death in epilepsy (SUDEP). Epidiolex is the first ever FDA-approved treatment for Dravet and represents hope for individuals living with Dravet syndrome who continue to have uncontrolled seizures and other medical needs throughout their lifetime.

Lennox-Gastaut syndrome is a rare and often debilitating form of childhood-onset epilepsy that is highly treatment-resistant. It is characterized by multiple seizure types, and moderate to severe cognitive impairment. Individuals living with LGS experience an increased risk of serious injury because of frequent falls associated with uncontrolled seizures. Despite other FDA-approved treatments for LGS,



many individuals living with this rare epilepsy do not achieve seizure control and experience related cognitive impairments that severely limit quality of life.

The Epilepsy Foundation and Epilepsy Foundation of Hawaii are committed to supporting physician-directed care, and to exploring and advocating for all potential treatment options for epilepsy. Bureaucratic processes should not stand in the way of individuals gaining access to clinically proven treatments once they have been reviewed and approved by the FDA. We urge your support for HB 1040 which would re-schedule Epidiolex in Hawaii to ensure timely access for the individuals who need it. Please do not hesitate to contact Laura Weidner, Esq., Vice President, Government Relations & Advocacy, at our National Office, at 301-918-3766 or lweidner@efa.org with questions or concerns.

Sincerely,

A handwritten signature in blue ink that reads "Naomi Manuel".

Naomi Manuel
Executive Director
Epilepsy Foundation of Hawaii

A handwritten signature in blue ink that reads "Philip M. Gattone".

Philip M. Gattone, M.Ed.
President & CEO
Epilepsy Foundation