

# STATE OF NORTH DAKOTA

## PROCLAMATION

### CACNA1A AWARENESS DAY

MARCH 19, 2021

WHEREAS, a diagnosis of a genetic variant on the CACNA1A gene means an individual could exhibit a variety of symptoms such as neurodevelopmental differences, epilepsy, ataxia, migraines, cerebellum atrophy and eye disorders; and

WHEREAS, CACNA1A is a gene that plays a vital role in the communication between neurons in the brain and is located on the short arm of the 19th chromosome, and a change in the gene alters the function of the channels and affects the release of neurotransmitters; and

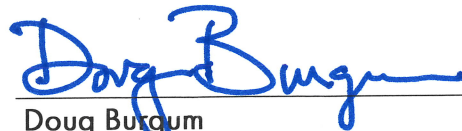
WHEREAS, individuals with a variant on the CACNA1A gene can experience life-altering neurological emergencies of hemiplegic migraine attack, stroke, coma, seizure emergencies and cerebral edema; and

WHEREAS, treatment options for individuals with a CACNA1A gene variant are limited to treating symptoms only with medications and diet, as there is no cure; and

WHEREAS, a greater public awareness of this health issue, will help increase research efforts and treatment options at the local, state and national levels to make a difference in the lives of those affected by CACNA1A.

NOW, THEREFORE, as Governor of the State of North Dakota, I do hereby proclaim  
March 19, 2021, CACNA1A AWARENESS DAY in the State of North Dakota.





Doug Burgum  
GOVERNOR

ATTEST: 

Alvin A. Jaeger  
SECRETARY OF STATE