

PERF™ Post Award Report



Investigator: Adam P. Ostendorf, MD **Grant Award Year:** 2018

Amount of PERF™ Grant: \$151,583.54

Investigator Institution: Nationwide Children's Hospital, Columbus OH

Project Title: Enhancing a Multidisciplinary Research Network for Research & Quality in Epilepsy and Cerebral Palsy

Project Description: The proposal is to expand the Cerebral Palsy Research Network (CPRN) infrastructure through the addition of epilepsy-specific data collection and decision support tools, along with recruiting a dedicated group of epileptologists.

Project Goals/Objectives: The proposal will transform the CPRN into a multidimensional platform for epilepsy-related research and quality care across centers and disciplines.

Outcome of Research: Within the CPRN cohort as of 12.31.2021, 35% have epilepsy. Persons with epilepsy have more severe CP and more associated problems (such as feeding tubes and bone fractures). They also found reasons for CP are more commonly associated with epilepsy (such as brain malformations). These data will help to identify persons with CP who are at risk for developing seizures.

Subsequent Funding None to report.

The investigator received support from CP Now and Pedal-with-Pete.

Subsequent Publications None to report.

Ostendorf AP, Axeen ET, Eschbach K, Fedak Romanowski E, Morgan LA, Gross P, Narayanan UG, Glader L, Noritz G, CEREBRAL PALSY RESEARCH NETWORK.. Epilepsy and proxy-reported health-related quality of life in children and young people with non-ambulatory cerebral palsy. Dev Med Child Neurol. 2023 Feb; 65(2):200-206. 2022 Jul 12 (Epub). doi: 10.1111/dmncn.15336.

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